

Release Date: January 2011  
Next Release Date: March 2011

DOE/EIA-0121 (2010/03Q)

# **Quarterly Coal Report July - September 2010**

January 2011

## **U.S. Energy Information Administration**

Office of Oil, Gas, and Coal Supply Statistics  
U.S. Department of Energy  
Washington, DC 20585

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# Contacts

This publication was prepared by Paulette Young under the direction of James Kendell, Director, Office of Oil, Gas, and Coal Supply Statistics, within the U.S. Energy Information Administration, U.S. Department of Energy. General information about the data in this report can be obtained from Paulette Young at (202) 586-1719, or email [paulette.young@eia.gov](mailto:paulette.young@eia.gov). Specific

questions concerning the Executive Summary should be directed to George Warholic at (202) 586-2307, or email [george.warholic@eia.gov](mailto:george.warholic@eia.gov). All other questions on coal statistics should be directed to the Office of Communication at (202) 586-8800, or email [infoctr@eia.gov](mailto:infoctr@eia.gov).

# Preface

The *Quarterly Coal Report* (QCR) provides data on U.S. coal production, exports, imports, receipts, prices, consumption, and coal quality and stocks in addition to data on U.S. coke production, consumption, stocks, imports, and exports. The data presented in the QCR are collected and published by the U.S. Energy Information Administration (EIA) to fulfill data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (Public Law 93-275), as amended.

This report presents detailed quarterly data for July through September 2010 and the previous quarter, and aggregated historical data for 2004 through the third quarter of 2010. Beginning with 1<sup>st</sup> Quarter 2009, the QCR includes data for coke and breeze commercial sales, steam and metallurgical coal imports by Customs District, coke import and export prices, and average

quality for receipts at commercial and institutional coal users.

The Form EIA-6A survey has been discontinued and replaced by the addition of commercial and institutional coal users to the Form EIA-3 survey. Additionally, EIA has changed the title of the data series from “Residential and Commercial” to “Commercial and Institutional.” Because the Form EIA-3 is a quarterly survey, EIA reports the commercial and institutional data with a lag of about 75 days, rather than ten months after the close of the year, as it did when data were collected on the annual Form EIA-6A survey.

All data for 2009 and prior years are final. All data for 2010 are preliminary.

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# **Executive Summary**

## ***Summary***

Coal production and consumption both increased in the third quarter of 2010 relative to the previous quarter, a seasonal trend that has occurred in six of the last seven years. Coal stocks decreased 9.7 percent between the second and third quarters of 2010.

Continued strong foreign demand for metallurgical coal resulted in metallurgical coal exports of 13.0 million short tons (mst) in the third quarter, 2.6 mst below the recent high set in the previous quarter

### ***Production***

U.S. coal production increased by 4.9 percent to 278 mst between the second and third quarters of 2010. Production during the third quarter was 3.6 percent greater than during the comparable quarter of the previous year.

Production in the Interior and Western Regions in the third quarter was higher than the second quarter of 2010. Production in the Interior Region increased 9.6 percent between the second and third quarters of 2010, reaching 41.2 mst, a level which is 12.3 percent greater than the same quarter in 2009. Appalachian production in the third quarter at 83.0 mst declined 1.2 percent from the previous quarter.

### ***Exports and Imports***

Total U.S. coal exports decreased significantly 4.1 percent to 21.1 mst between second and third quarters of 2010, but were 39.0 percent greater than the same quarter in 2009.

Metallurgical coal exports at 13.0 mst in the third quarter were 16.4 percent less than the second quarter but 25.7 percent greater than the same quarter in 2009. Steam coal exports at 8.0 mst in the third quarter were 26.4 percent greater than the second quarter, and 67.8 percent greater than the same quarter in 2009.

Coal imports in the third quarter were 4.7 mst, 7.5 percent less than the second quarter of 2010 and 14.0 percent less than in the third quarter of 2009.

### ***Consumption***

Total U.S. coal consumption increased by 15.5 percent between the second and third quarters of 2010. The new level at 286.1 mst is 38.7 mst greater than during the second quarter of 2010 and 10.2 percent greater than the third quarter of 2009.

### ***Domestic Prices***

The weighted average price of coal delivered to the electric power sector increased from \$2.28 per million Btu in the second quarter to \$2.29 per million Btu in the third quarter of 2010. Delivered prices are the weighted average of contract and spot prices with about 80 percent of coal delivered under contract terms and 20 percent delivered under spot terms. More information on delivered coal price data to the electric power sector may be found in the *Electric Power Monthly*, [www.eia.doe.gov/cneaf/electricity/epm/epm\\_sum.html](http://www.eia.doe.gov/cneaf/electricity/epm/epm_sum.html).

After reaching a low point in the early summer of 2009, Central and Northern Appalachian spot prices have been trending higher. At the end of the third quarter of 2010, Central Appalachian prices at \$69.50 per short ton were 7.6 percent above their levels at the end of the prior quarter. Northern Appalachian prices increased 19.8 percent, reaching a recent peak of \$71.00 per short ton at the end of the third quarter of 2010. Similarly, Illinois Basin spot prices have been trending higher since November 2009, increasing 12.9 percent from the end of the second quarter to \$46.75 per short ton at the end of the third quarter of 2010. Powder River Basin prices increased 17.8 percent to \$14.90 per short ton from the end of the second quarter to the third quarter, while Uinta Basin spot prices remained unchanged at \$40.00 per short ton during the same period.

### ***Stocks***

After a record drawdown of coal stocks between the fourth quarter of 2009 and the first quarter of 2010, consumer coal stocks decreased 9.7 percent between the second and third quarters of 2010, declining to 169.7 mst. The new level at the end of the third quarter of 2010 is almost 17.0 percent lower than the third quarter of 2009.



**Table ES-1. U.S. Coal Summary Statistics, 2004-2010**  
(Thousand Short Tons)

Year and Quarter	Production <sup>1</sup>	Imports	Waste Coal Supplied	Producer and Distributor Stocks <sup>2</sup>	Consumption	Exports	Consumer Stocks <sup>2</sup>	Losses and Unaccounted For <sup>3</sup>
<b>2004</b>								
January - March .....	275,492	5,326	2,620	39,305	276,117	9,688	118,317	
April - June .....	274,335	6,853	2,320	40,698	260,315	15,255	125,893	
July - September .....	281,484	7,804	2,441	39,425	292,531	12,203	112,263	
October - December .....	280,787	7,297	3,919	41,151	278,292	10,852	112,855	
<b>Total .....</b>	<b>1,112,099</b>	<b>27,280</b>	<b>11,299</b>		<b>1,107,255</b>	<b>47,998</b>		<b>6,887</b>
<b>2005</b>								
January - March .....	285,802	7,607	3,208	38,698	278,274	10,129	111,577	
April - June .....	278,793	7,233	3,090	38,422	263,732	14,803	123,005	
July - September .....	285,293	7,832	3,828	34,965	303,668	12,620	106,191	
October - December .....	281,610	7,788	3,227	34,971	280,303	12,390	109,333	
<b>Total .....</b>	<b>1,131,498</b>	<b>30,460</b>	<b>13,352</b>		<b>1,125,978</b>	<b>49,942</b>		<b>9,092</b>
<b>2006</b>								
January - March .....	289,145	8,958	3,613	35,113	272,730	10,659	120,013	
April - June .....	292,416	7,956	3,363	35,307	261,207	12,590	144,228	
July - September .....	289,792	10,399	3,787	33,170	300,677	13,540	135,782	
October - December .....	291,397	8,933	3,646	36,548	277,677	12,858	150,398	
<b>Total .....</b>	<b>1,162,750</b>	<b>36,246</b>	<b>14,409</b>		<b>1,112,292</b>	<b>49,647</b>		<b>8,824</b>
<b>2007</b>								
January - March .....	286,041	8,786	3,264	34,007	278,727	11,139	149,588	
April - June .....	285,687	8,405	3,387	32,484	267,106	14,702	162,849	
July - September .....	286,035	10,559	3,697	30,090	303,665	16,198	150,448	
October - December .....	288,872	8,597	3,727	33,977	278,500	17,124	158,781	
<b>Total .....</b>	<b>1,146,635</b>	<b>36,347</b>	<b>14,076</b>		<b>1,127,998</b>	<b>59,163</b>		<b>4,085</b>
<b>2008</b>								
January - March .....	289,015	7,640	3,453	34,876	284,984	15,802	153,225	
April - June .....	284,331	8,982	3,420	32,086	267,304	23,069	159,760	
July - September .....	298,911	8,485	3,672	31,354	299,022	20,321	151,596	
October - December .....	299,552	9,101	3,601	34,688	269,237	22,329	170,424	
<b>Total .....</b>	<b>1,171,809</b>	<b>34,208</b>	<b>14,146</b>		<b>1,120,548</b>	<b>81,519</b>		<b>5,740</b>
<b>2009</b>								
January - March .....	282,772	6,325	3,321	41,257	254,383	13,335	182,169	
April - June .....	263,017	5,426	3,220	44,018	231,110	12,951	202,994	
July - September .....	269,339	5,441	3,567	41,690	259,621	15,159	204,422	
October - December .....	259,796	5,447	3,558	47,718	252,363	17,653	197,062	
<b>Total .....</b>	<b>1,074,923</b>	<b>22,639</b>	<b>13,666</b>		<b>997,478</b>	<b>59,097</b>		<b>14,985</b>
<b>2010</b>								
January - March .....	265,317	4,803	3,269	50,153 <sup>E</sup>	264,530	17,807	183,970	
April - June .....	265,132	5,058	3,443	48,667 <sup>E</sup>	247,406	21,965	187,819	
July - September .....	278,205	4,680	3,721	42,430 <sup>E</sup>	286,140	21,074	169,693	
<b>Total .....</b>	<b>808,654</b>	<b>14,541</b>	<b>10,433</b>		<b>798,075</b>	<b>60,846</b>		<b>7,365</b>
<b>2009 January - September</b>	<b>815,127</b>	<b>17,192</b>	<b>10,107</b>		<b>745,115</b>	<b>41,444</b>		
<b>2008 January - September</b>	<b>872,257</b>	<b>25,107</b>	<b>10,545</b>		<b>851,311</b>	<b>59,191</b>		

<sup>1</sup> Includes refuse recovery.

<sup>2</sup> Reported as of the last day of the quarter.

<sup>3</sup> "Losses and Unaccounted For" is calculated as production plus imports plus waste coal supplied minus the change in producer and distributor stocks minus consumption minus exports minus the change in consumer stocks.

<sup>E</sup> Estimated

Note: • Total may not equal sum of components because of independent rounding. Beginning with 1999, the first three quarters of Producer and Distributor Stocks data for each year are estimated.

Sources: • Production: All Years and Quarters - Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report" • Imports: All Years and Quarters - Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Waste Coal Supplied: 2004-2007 - U.S. Energy Information Administration (EIA), Form EIA-906, "Power Plant Report," Form EIA-920, "Combined Heat and Power Plant Report," and Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2008-Forward, Form EIA-923, "Power Plant Operations Report," and Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Users" • Producer and Distributor Stocks: 2004-2007 - "Short-Term Energy Outlook" estimates and Form EIA-6A, "Coal Distribution Report;" 2008-Forward - "Short-Term Energy Outlook" estimates, Form EIA-7A, "Coal Production Report," and Form EIA-8A, "Coal Stocks Report" • Exports: All Years and Quarters - Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545" • Consumption: 2004-2007 - EIA, Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants," Form EIA-7A, "Coal Production Report," and Form EIA-6A, "Coal Distribution Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report," Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants," and Form EIA-7A, "Coal Production Report." • Consumer Stocks: 2004-2007 - EIA, Form EIA-906, "Power Plant Report," Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," and Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants;" 2008-Forward - Form EIA-923, "Power Plant Operations Report," Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," and Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

**Table ES-2. U.S. Coke Summary Statistics, 2004-2010**

(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks <sup>1</sup>	Consumption <sup>2</sup>	Exports
<b>2004</b>					
January - March .....	4,185	1,006	349	5,137	86
April - June .....	4,224	3,628	320	7,518	363
July - September .....	4,241	1,043	317	4,825	462
October - December .....	4,258	1,196	351	5,012	408
<b>Total .....</b>	<b>16,909</b>	<b>6,873</b>		<b>22,492</b>	<b>1,319</b>
<b>2005</b>					
January - March .....	3,959	1,608	393	5,236	288
April - June .....	4,338	974	662	4,562	481
July - September .....	4,291	441	784	4,127	483
October - December .....	4,132	507	614	4,314	495
<b>Total .....</b>	<b>16,719</b>	<b>3,529</b>		<b>18,239</b>	<b>1,747</b>
<b>2006</b>					
January - March .....	4,115	675	470	4,755	178
April - June .....	4,102	939	419	4,664	427
July - September .....	4,128	1,402	495	4,825	629
October - December .....	4,059	1,052	685	4,539	383
<b>Total .....</b>	<b>16,404</b>	<b>4,068</b>		<b>18,784</b>	<b>1,616</b>
<b>2007</b>					
January - March .....	4,000	454	717	4,078	343
April - June .....	4,083	685	767	4,428	291
July - September .....	4,063	521	637	4,371	344
October - December .....	4,055	800	632	4,394	466
<b>Total .....</b>	<b>16,201</b>	<b>2,460</b>		<b>17,270</b>	<b>1,444</b>
<b>2008</b>					
January - March .....	4,036	850	478	4,723	316
April - June .....	3,810	1,243	505	4,559	466
July - September .....	4,107	998	464	4,494	653
October - December .....	3,694	512	916	3,229	524
<b>Total .....</b>	<b>15,646</b>	<b>3,603</b>		<b>17,006</b>	<b>1,959</b>
<b>2009</b>					
January - March .....	3,147	67	1,563	2,332	235
April - June .....	2,387	79	1,731	1,989	309
July - September .....	2,679	71	1,189	2,941	351
October - December .....	2,930	130	776	3,061	411
<b>Total .....</b>	<b>11,143</b>	<b>347</b>		<b>10,323</b>	<b>1,307</b>
<b>2010</b>					
January - March .....	3,433	365	702	3,588	285
April - June .....	3,810	448	629	4,029	300
July - September .....	3,971	330	721	3,920	290
<b>Total .....</b>	<b>11,214</b>	<b>1,143</b>		<b>11,537</b>	<b>875</b>
<b>2009 January - September</b>	<b>8,213</b>	<b>217</b>		<b>7,262</b>	<b>895</b>
<b>2008 January - September</b>	<b>11,952</b>	<b>3,091</b>		<b>13,777</b>	<b>1,435</b>

<sup>1</sup> Reported as of the last day of the quarter.<sup>2</sup> Consumption is equal to production plus imports minus the change in producer and distributor stocks minus exports.

Note: • Total may not equal sum of components because of independent rounding.

Sources: • Production, Consumption, and Producer and Distributor Stocks: U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

## **Production**

**Table 1. U.S. Coal Production, 2004-2010**  
(Thousand Short Tons)

Year	January - March	April - June	July - September	October - December	Total
2004 .....	275,492	274,335	281,484	280,787	1,112,099
2005 .....	285,802	278,793	285,293	281,610	1,131,498
2006 .....	289,145	292,416	289,792	291,397	1,162,750
2007 .....	286,041	285,687	286,035	288,872	1,146,635
2008 .....	289,015	284,331	298,911	299,552	1,171,809
2009 .....	282,772	263,017	269,339	259,796	1,074,923
2010 .....	265,317	265,132	278,205	—	808,654

— = No data are reported.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report."

**Table 2. Coal Production by State**  
(Thousand Short Tons)

Coal-Producing Region and State	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
Alabama.....	5,312	5,099	4,540	15,298	14,150	8.1
Alaska.....	489	504	377	1,542	1,323	16.6
Arizona.....	1,967	1,878	2,021	5,667	5,571	1.7
Arkansas.....	7	s	s	7	4	54.8
Colorado.....	6,173	5,972	7,466	19,249	22,280	-13.6
Illinois.....	8,389	8,361	8,366	24,778	25,749	-3.8
Indiana.....	9,025	8,268	8,729	25,823	27,121	-4.8
Kansas.....	38	26	55	91	147	-38.3
Kentucky Total.....	26,740	25,959	25,787	78,582	83,347	-5.7
Eastern.....	16,848	17,142	17,752	50,774	58,878	-13.8
Western.....	9,892	8,817	8,035	27,808	24,469	13.6
Louisiana.....	998	923	1,081	2,861	2,795	2.3
Maryland.....	687	727	438	1,956	1,567	24.8
Mississippi.....	1,059	975	908	2,964	2,612	13.5
Missouri.....	113	122	111	345	336	2.8
Montana.....	12,091	10,840	10,131	32,863	29,974	9.6
New Mexico.....	5,651	4,982	6,335	15,890	19,025	-16.5
North Dakota.....	7,328	6,807	7,600	21,739	22,372	-2.8
Ohio.....	6,768	6,940	6,872	20,383	20,978	-2.8
Oklahoma.....	248	278	229	763	732	4.2
Pennsylvania Total.....	14,015	14,497	13,166	43,712	43,240	1.1
Anthracite.....	493	432	423	1,324	1,252	5.8
Bituminous.....	13,522	14,066	12,743	42,388	41,988	1.0
Tennessee.....	436	439	432	1,253	1,528	-18.0
Texas.....	11,407	9,814	9,116	30,830	26,524	16.2
Utah.....	3,796	5,321	5,922	14,517	16,212	-10.5
Virginia.....	5,648	5,472	5,508	16,205	15,442	4.9
West Virginia Total.....	33,261	33,647	32,215	101,299	104,675	-3.2
Northern.....	9,717	9,997	8,800	30,087	28,854	4.3
Southern.....	23,544	23,650	23,415	71,212	75,821	-6.1
Wyoming.....	115,786	106,538	111,212	327,943	325,361	0.8
<b>Appalachian Total.....</b>	<b>82,976</b>	<b>83,963</b>	<b>80,922</b>	<b>250,881</b>	<b>260,457</b>	<b>-3.7</b>
<b>Interior Total.....</b>	<b>41,176</b>	<b>37,585</b>	<b>36,630</b>	<b>116,268</b>	<b>110,489</b>	<b>5.2</b>
<b>Western Total.....</b>	<b>153,281</b>	<b>142,840</b>	<b>151,064</b>	<b>439,411</b>	<b>442,117</b>	<b>-0.6</b>
<b>East of Miss. River.....</b>	<b>111,341</b>	<b>110,385</b>	<b>106,959</b>	<b>332,253</b>	<b>340,408</b>	<b>-2.4</b>
<b>West of Miss. River.....</b>	<b>166,092</b>	<b>154,003</b>	<b>161,656</b>	<b>474,306</b>	<b>472,655</b>	<b>0.3</b>
<b>U.S. Subtotal.....</b>	<b>277,433</b>	<b>264,388</b>	<b>268,615</b>	<b>806,559</b>	<b>813,064</b>	<b>-0.8</b>
<b>Refuse Recovery.....</b>	<b>772</b>	<b>744</b>	<b>723</b>	<b>2,095</b>	<b>2,064</b>	<b>1.5</b>
<b>U.S. Total.....</b>	<b>278,205</b>	<b>265,132</b>	<b>269,339</b>	<b>808,654</b>	<b>815,127</b>	<b>-0.8</b>

s Value is less than 0.5 of the table metric, but value is included in any associated total.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report."

**Table 3. Coke and Breeze Production at Coke Plants**  
(Thousand Short Tons)

Census Division	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
Middle Atlantic .....	W	W	716	W	W	W
East North Central .....	2,284	2,073	1,519	6,221	4,326	43.8
South Atlantic .....	W	W	W	W	W	W
East South Central .....	413	437	W	1,213	W	W
<b>U.S. Total.....</b>	<b>4,276</b>	<b>4,105</b>	<b>2,840</b>	<b>12,066</b>	<b>8,655</b>	<b>39.4</b>
<b>Coke Total .....</b>	<b>3,971</b>	<b>3,810</b>	<b>2,679</b>	<b>11,214</b>	<b>8,213</b>	<b>36.5</b>
<b>Breeze Total .....</b>	<b>305</b>	<b>295</b>	<b>161</b>	<b>852</b>	<b>443</b>	<b>92.5</b>

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

## **Exports and Imports**

**Table 4. U.S. Coal Exports and Imports, 2004-2010**  
(Thousand Short Tons)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2004 .....	9,688	5,326	15,255	6,853	12,203	7,804	10,852	7,297	47,998	27,280
2005 .....	10,129	7,607	14,803	7,233	12,620	7,832	12,390	7,788	49,942	30,460
2006 .....	10,659	8,958	12,590	7,956	13,540	10,399	12,858	8,933	49,647	36,246
2007 .....	11,139	8,786	14,702	8,405	16,198	10,559	17,124	8,597	59,163	36,347
2008 .....	15,802	7,640	23,069	8,982	20,321	8,485	22,329	9,101	81,519	34,208
2009 .....	13,335	6,325	12,951	5,426	15,159	5,441	17,653	5,447	59,097	22,639
2010 .....	17,807	4,803	21,965	5,058	21,074	4,680	-	-	60,846	14,541

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545;" and Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 5. Average Price of U.S. Coal Exports and Imports, 2004-2010**  
(Dollars per Short Ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
2004 .....	48.38	32.72	55.95	34.97	55.10	39.49	55.54	41.30	54.11	37.52
2005 .....	68.26	45.13	66.26	46.49	66.42	47.76	67.85	47.40	67.10	46.71
2006 .....	74.69	47.49	71.11	51.27	68.53	48.43	70.17	49.55	70.93	49.10
2007 .....	74.13	45.91	64.30	46.86	72.10	47.38	71.09	50.51	70.25	47.64
2008 .....	81.81	52.91	97.24	55.59	102.51	64.65	104.97	65.33	97.68	59.83
2009 .....	113.08	61.03	93.28	65.44	98.70	64.93	100.98	64.72	101.44	63.91
2010 .....	106.52	62.02	121.36	71.91	125.45	77.12	-	-	-	-

- = No data are reported.

Note: • Exports: Average price is based on the free alongside ship (f.a.s.) value. Imports: Average price is based on the customs import value. Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Total may not equal sum of components because of independent rounding.

Source: • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545;" and Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."



**Table 6. Quantity and Average Price of U.S. Coal Imports by Origin, 2004-2010**  
(Thousand Short Tons and Dollars per Short Ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	China	Venezuela	Other Countries	Total
<b>Quantity</b>								
<b>2004</b> .....	<b>296</b>	<b>2,878</b>	<b>16,661</b>	<b>2,181</b>	<b>147</b>	<b>4,436</b>	<b>682</b>	<b>27,280</b>
<b>2005</b> .....	<b>231</b>	<b>2,017</b>	<b>21,215</b>	<b>2,468</b>	<b>20</b>	<b>3,734</b>	<b>775</b>	<b>30,460</b>
<b>2006</b> .....	<b>245</b>	<b>2,048</b>	<b>25,341</b>	<b>3,147</b>	<b>43</b>	<b>4,198</b>	<b>1,224</b>	<b>36,246</b>
<b>2007</b> .....	<b>66</b>	<b>1,967</b>	<b>26,864</b>	<b>3,663</b>	<b>50</b>	<b>3,425</b>	<b>311</b>	<b>36,347</b>
<b>2008</b> .....	<b>149</b>	<b>2,027</b>	<b>26,262</b>	<b>3,374</b>	<b>45</b>	<b>2,312</b>	<b>39</b>	<b>34,208</b>
<b>2009</b>								
January - March .....	60	234	4,925	816	4	287	s	6,325
April - June .....	-	280	4,453	431	2	261	s	5,426
July - September .....	34	321	4,264	493	4	326	s	5,441
October - December .....	58	453	4,146	345	s	424	20	5,447
<b>U.S. Total</b> .....	<b>152</b>	<b>1,288</b>	<b>17,787</b>	<b>2,084</b>	<b>9</b>	<b>1,297</b>	<b>21</b>	<b>22,639</b>
<b>2010</b>								
January - March .....	92	286	3,467	708	21	229	1	4,803
April - June .....	-	463	3,761	783	18	11	21	5,058
July - September .....	81	542	3,482	368	10	141	56	4,680
<b>U.S. Total</b> .....	<b>173</b>	<b>1,291</b>	<b>10,710</b>	<b>1,860</b>	<b>49</b>	<b>381</b>	<b>79</b>	<b>14,541</b>
<b>Average Price</b>								
<b>2004</b> .....	<b>41.94</b>	<b>53.55</b>	<b>34.99</b>	<b>20.81</b>	<b>55.77</b>	<b>40.24</b>	<b>61.62</b>	<b>37.52</b>
<b>2005</b> .....	<b>48.50</b>	<b>96.67</b>	<b>44.82</b>	<b>20.83</b>	<b>93.35</b>	<b>46.46</b>	<b>50.15</b>	<b>46.71</b>
<b>2006</b> .....	<b>52.74</b>	<b>99.67</b>	<b>46.93</b>	<b>22.81</b>	<b>98.93</b>	<b>54.70</b>	<b>55.17</b>	<b>49.10</b>
<b>2007</b> .....	<b>31.71</b>	<b>89.96</b>	<b>46.33</b>	<b>26.10</b>	<b>111.71</b>	<b>54.70</b>	<b>62.60</b>	<b>47.64</b>
<b>2008</b> .....	<b>53.19</b>	<b>109.91</b>	<b>57.01</b>	<b>37.68</b>	<b>228.09</b>	<b>75.96</b>	<b>145.90</b>	<b>59.83</b>
<b>2009</b>								
January - March .....	58.11	101.26	59.74	49.85	444.87	78.07	179.86	61.03
April - June .....	-	96.99	63.14	53.24	297.49	89.41	97.82	65.44
July - September .....	59.14	114.87	61.13	53.35	159.65	82.53	350.17	64.93
October - December .....	56.02	115.36	58.62	52.01	174.87	80.84	82.80	64.72
<b>U.S. Total</b> .....	<b>57.54</b>	<b>108.68</b>	<b>60.66</b>	<b>51.74</b>	<b>291.64</b>	<b>82.38</b>	<b>84.47</b>	<b>63.91</b>
<b>2010</b>								
January - March .....	54.34	103.91	60.24	45.65	224.74	75.55	54.47	62.02
April - June .....	-	167.94	64.51	44.15	263.15	107.11	128.21	71.91
July - September .....	52.50	184.95	64.24	42.85	121.81	67.11	112.28	77.12
<b>U.S. Total</b> .....	<b>53.47</b>	<b>160.92</b>	<b>63.04</b>	<b>44.47</b>	<b>218.96</b>	<b>73.34</b>	<b>115.52</b>	<b>70.32</b>

s Value is less than 0.5 of the table metric, but value is included in any associated total.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the customs import value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments). Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 7. U.S. Coal Exports**  
(Short Tons)

Continent and Country of Destination	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>North America Total .....</b>	<b>5,336,333</b>	<b>3,889,621</b>	<b>3,499,278</b>	<b>10,204,785</b>	<b>8,689,481</b>	<b>17.4</b>
Canada <sup>1</sup> .....	4,780,129	3,133,828	3,270,191	8,505,775	7,929,101	7.3
Dominican Republic .....	14	140	-	165	11	NM
Mexico .....	498,165	754,650	228,527	1,606,931	722,504	122.4
Other <sup>2</sup> .....	58,025	1,003	560	91,914	37,865	142.7
<b>South America Total .....</b>	<b>2,356,124</b>	<b>2,395,777</b>	<b>2,292,750</b>	<b>7,266,516</b>	<b>6,372,729</b>	<b>14.0</b>
Argentina .....	51,294	99,321	206,438	205,268	307,688	-33.3
Brazil .....	1,981,365	2,030,000	1,894,202	6,216,569	5,560,570	11.8
Chile .....	312,683	261,763	189,825	823,924	495,960	66.1
Other <sup>2</sup> .....	10,782	4,693	2,285	20,755	8,511	143.9
<b>Europe Total .....</b>	<b>9,064,978</b>	<b>9,928,695</b>	<b>7,007,889</b>	<b>28,499,052</b>	<b>21,110,211</b>	<b>35.0</b>
Austria .....	151,464	151,929	78,057	376,789	231,525	62.7
Belgium .....	617,274	528,522	615,638	1,836,090	2,104,288	-12.7
Croatia .....	198,843	191,310	-	620,708	128,113	384.5
Denmark .....	-	-	81,351	-	241,718	-
Faroe Islands .....	-	-	-	-	69,444	-
Federal Republic of Germany .....	692,059	581,360	621,783	2,066,379	2,149,197	-3.9
Finland .....	323,178	88,874	222,454	412,052	222,454	85.2
France .....	496,633	1,068,690	718,544	2,576,073	2,515,906	2.4
Gibraltar .....	79,190	-	-	79,190	78,815	0.5
Greece .....	-	51,596	-	51,615	167,100	-69.1
Iceland .....	13,700	15,172	14,303	51,500	42,825	20.3
Italy .....	911,177	796,200	588,889	2,540,079	1,866,255	36.1
Netherlands .....	1,518,220	2,215,870	1,178,415	5,531,693	4,043,640	36.8
Norway .....	29,645	28,614	26,605	90,305	54,221	66.5
Poland .....	654,800	420,369	-	1,888,730	463,919	307.1
Portugal .....	258,467	-	337,606	337,602	659,136	-48.8
Romania .....	231,848	191,683	155,235	680,420	211,281	222.0
Slovakia .....	144,735	-	-	144,735	60,691	138.5
Spain .....	405,423	611,935	299,417	1,570,721	1,174,240	33.8
Sweden .....	159,715	251,268	77,691	622,377	391,582	58.9
Switzerland .....	40,865	120	17,211	41,031	61,492	-33.3
Turkey .....	587,595	625,266	547,027	1,954,901	781,796	150.1
Ukraine .....	744,838	362,858	279,512	1,530,433	279,512	447.5
United Kingdom .....	688,926	1,412,197	1,111,833	2,826,995	3,016,578	-6.3
Other <sup>2</sup> .....	116,383	334,862	36,318	668,634	94,483	NM
<b>Asia Total .....</b>	<b>3,532,178</b>	<b>5,136,456</b>	<b>1,857,752</b>	<b>13,072,373</b>	<b>3,850,376</b>	<b>239.5</b>
China .....	1,155,127	1,242,428	384,236	4,071,837	386,950	NM
India .....	493,828	954,509	472,808	2,015,758	1,468,931	37.2
Japan .....	674,591	1,116,592	293,025	2,411,466	488,558	393.6
Korea, South .....	1,058,860	1,659,291	673,176	4,170,366	1,411,047	195.6
Saudi Arabia .....	-	29,293	33,099	29,984	72,607	-58.7
Taiwan .....	128,519	121,869	120	250,512	379	NM
Other <sup>2</sup> .....	21,253	12,474	1,288	122,450	21,904	459.0
<b>Australia and Oceania Total .....</b>	<b>8</b>	<b>722</b>	<b>-</b>	<b>1,391</b>	<b>6</b>	<b>NM</b>
Other <sup>2</sup> .....	8	722	-	1,391	6	NM
<b>Africa Total .....</b>	<b>784,473</b>	<b>613,698</b>	<b>500,942</b>	<b>1,801,541</b>	<b>1,421,356</b>	<b>26.7</b>
Algeria .....	-	-	-	-	51,230	-
Egypt .....	572,621	329,884	237,589	1,233,058	315,395	291.0
Morocco .....	206,965	279,955	131,451	557,433	766,385	-27.3
South Africa .....	15	-	130,335	36	277,586	-100.0
Other <sup>2</sup> .....	4,872	3,859	1,567	11,014	10,760	2.4
<b>Total .....</b>	<b>21,074,094</b>	<b>21,964,969</b>	<b>15,158,611</b>	<b>60,845,658</b>	<b>41,444,159</b>	<b>46.8</b>

<sup>1</sup> Based on the U.S. -Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

<sup>2</sup> Includes countries with coal exports less than or equal to 50,000 short tons in 2009.

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

**Table 8. Average Price of U.S. Coal Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>North America Total .....</b>	<b>72.69</b>	<b>77.05</b>	<b>72.58</b>	<b>76.67</b>	<b>67.00</b>	<b>14.4</b>
Canada <sup>1</sup> .....	70.50	75.33	70.25	73.53	63.28	16.2
Dominican Republic .....	218.21	144.79	-	178.15	551.82	-67.7
Mexico .....	94.28	84.12	105.54	93.89	106.29	-11.7
Other <sup>2</sup> .....	67.41	138.49	263.83	66.24	98.35	-32.6
<b>South America Total .....</b>	<b>155.57</b>	<b>136.74</b>	<b>113.62</b>	<b>136.76</b>	<b>116.45</b>	<b>17.4</b>
Argentina .....	209.85	197.84	111.40	178.36	111.01	60.7
Brazil .....	172.17	146.61	115.88	148.32	122.30	21.3
Chile .....	44.30	38.09	92.74	40.61	52.75	-23.0
Other <sup>2</sup> .....	73.55	76.72	176.23	78.60	199.93	-60.7
<b>Europe Total .....</b>	<b>144.43</b>	<b>132.75</b>	<b>102.26</b>	<b>128.51</b>	<b>104.94</b>	<b>22.5</b>
Austria .....	213.31	165.95	116.42	178.28	116.86	52.6
Belgium .....	155.18	135.13	114.38	134.97	115.35	17.0
Croatia .....	178.95	166.61	-	157.68	102.10	54.4
Denmark .....	-	-	50.62	-	52.92	-
Faroe Islands .....	-	-	-	-	82.74	-
Federal Republic of Germany .....	134.40	97.33	101.00	111.53	96.13	16.0
Finland .....	128.32	127.01	89.25	128.04	89.25	43.5
France .....	137.97	102.96	116.19	112.00	122.78	-8.8
Gibraltar .....	61.55	-	-	61.55	63.05	-2.4
Greece .....	-	68.04	-	68.23	58.05	17.5
Iceland .....	126.50	133.95	120.97	127.27	130.68	-2.6
Italy .....	132.15	144.64	111.55	130.04	115.01	13.1
Netherlands .....	129.99	111.70	85.66	111.35	93.89	18.6
Norway .....	116.67	120.65	80.85	119.28	94.70	26.0
Poland .....	182.74	194.47	-	155.49	148.87	4.4
Portugal .....	55.61	-	104.40	57.78	103.06	-43.9
Romania .....	165.43	158.00	108.85	147.35	110.30	33.6
Slovakia .....	212.63	-	-	212.63	138.88	53.1
Spain .....	157.08	146.00	118.59	133.93	114.09	17.4
Sweden .....	171.88	162.71	117.03	151.12	147.08	2.7
Switzerland .....	163.41	129.53	113.00	163.52	104.76	56.1
Turkey .....	149.27	173.39	103.20	146.39	119.31	22.7
Ukraine .....	176.85	153.44	138.72	158.75	138.72	14.4
United Kingdom .....	116.31	127.48	88.60	115.99	82.63	40.4
Other <sup>2</sup> .....	121.64	159.88	107.67	139.55	114.58	21.8
<b>Asia Total .....</b>	<b>129.84</b>	<b>126.48</b>	<b>112.28</b>	<b>116.62</b>	<b>138.52</b>	<b>-15.8</b>
China .....	110.46	108.64	102.04	99.06	102.02	-2.9
India .....	201.05	190.30	134.81	176.14	180.80	-2.6
Japan .....	174.32	134.53	132.55	141.50	177.08	-20.1
Korea, South .....	86.08	94.56	96.84	88.56	97.40	-9.1
Saudi Arabia .....	-	143.60	43.21	143.96	42.75	236.7
Taiwan .....	169.77	170.82	265.00	170.37	262.39	-35.1
Other <sup>2</sup> .....	55.17	71.50	110.81	69.44	52.01	33.5
<b>Australia and Oceania Total .....</b>	<b>512.63</b>	<b>153.49</b>	<b>-</b>	<b>106.84</b>	<b>683.33</b>	<b>-84.4</b>
Other <sup>2</sup> .....	512.63	153.49	-	106.84	683.33	-84.4
<b>Africa Total .....</b>	<b>154.78</b>	<b>115.04</b>	<b>112.65</b>	<b>134.92</b>	<b>97.80</b>	<b>38.0</b>
Algeria .....	-	-	-	-	106.06	-
Egypt .....	183.41	156.47	116.75	164.15	111.84	46.8
Morocco .....	78.24	67.23	70.30	72.05	78.22	-7.9
South Africa .....	463.27	-	148.24	462.58	136.32	239.3
Other <sup>2</sup> .....	40.64	41.19	82.81	42.50	47.88	-11.2
<b>U.S. Total .....</b>	<b>125.45</b>	<b>121.36</b>	<b>98.70</b>	<b>118.43</b>	<b>101.63</b>	<b>16.5</b>

<sup>1</sup> Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

<sup>2</sup> Includes countries with coal exports less than or equal to 50,000 short tons in 2009.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments).

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

**Table 9. U.S. Steam Coal Exports**  
(Short Tons)

Continent and Country of Destination	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>North America Total .....</b>	<b>4,046,488</b>	<b>2,727,176</b>	<b>2,198,039</b>	<b>7,228,809</b>	<b>6,677,410</b>	<b>8.3</b>
Canada <sup>1</sup> .....	3,690,870	2,212,007	2,120,720	6,248,023	6,232,105	0.3
Dominican Republic .....	14	140	-	165	11	NM
Mexico .....	341,610	514,026	76,759	932,769	407,429	128.9
Other <sup>2</sup> .....	13,994	1,003	560	47,852	37,865	26.4
<b>South America Total .....</b>	<b>324,583</b>	<b>272,476</b>	<b>192,333</b>	<b>853,233</b>	<b>514,522</b>	<b>65.8</b>
Argentina .....	434	391	11	917	686	33.7
Brazil .....	684	5,629	212	7,645	9,365	-18.4
Chile .....	312,683	261,763	189,825	823,916	495,960	66.1
Other <sup>2</sup> .....	10,782	4,693	2,285	20,755	8,511	143.9
<b>Europe Total .....</b>	<b>2,119,214</b>	<b>1,984,417</b>	<b>2,174,912</b>	<b>5,625,633</b>	<b>7,767,905</b>	<b>-27.6</b>
Belgium .....	144,484	84,991	175,419	244,231	587,463	-58.4
Croatia .....	-	-	-	-	72,970	-
Denmark .....	-	-	81,351	-	160,975	-
Faroe Islands .....	-	-	-	-	69,444	-
Federal Republic of Germany .....	370,079	248,340	231,827	784,733	804,053	-2.4
Finland .....	182,929	-	78,109	182,929	78,109	134.2
France .....	10	514,278	89,273	843,654	962,600	-12.4
Gibraltar .....	-	-	-	-	78,815	-
Greece .....	-	51,596	-	51,615	167,100	-69.1
Iceland .....	-	21	21	30	42	-28.6
Italy .....	257,842	138,785	56,848	524,168	195,356	168.3
Netherlands .....	377,815	411,803	564,536	1,124,246	2,151,869	-47.8
Norway .....	10,477	7,607	15,979	23,603	29,389	-19.7
Poland .....	-	-	-	72,034	-	-
Portugal .....	258,467	-	254,482	337,602	576,012	-41.4
Spain .....	91,116	91,113	290	324,306	165,056	96.5
Sweden .....	70,507	110,024	-	180,531	-	-
Switzerland .....	22	120	202	188	310	-39.4
Turkey .....	80,278	78,697	-	243,331	-	-
United Kingdom .....	237,543	238,662	622,418	635,485	1,655,865	-61.6
Other <sup>2</sup> .....	37,645	8,380	4,157	52,947	12,477	324.4
<b>Asia Total .....</b>	<b>1,164,389</b>	<b>1,083,888</b>	<b>154,785</b>	<b>3,565,669</b>	<b>371,347</b>	<b>NM</b>
China .....	411,757	162,746	48,710	1,328,769	51,414	NM
India .....	145	132	689	390	1,003	-61.1
Japan .....	2,932	128,978	1,348	133,506	3,740	NM
Korea, South .....	728,289	750,241	69,564	1,950,438	220,396	NM
Saudi Arabia .....	-	29,293	33,099	29,984	72,607	-58.7
Taiwan .....	44	162	120	330	379	-12.9
Other <sup>2</sup> .....	21,222	12,336	1,255	122,252	21,808	460.6
<b>Australia and Oceania Total .....</b>	<b>8</b>	<b>722</b>	<b>-</b>	<b>1,391</b>	<b>6</b>	<b>NM</b>
Other <sup>2</sup> .....	8	722	-	1,391	6	NM
<b>Africa Total .....</b>	<b>373,603</b>	<b>283,836</b>	<b>62,449</b>	<b>734,527</b>	<b>728,126</b>	<b>0.9</b>
Algeria .....	-	-	-	-	15,542	-
Egypt .....	161,751	22	1,134	166,044	7,116	NM
Morocco .....	206,965	279,955	59,607	557,433	694,541	-19.7
South Africa .....	15	-	141	36	167	-78.4
Other <sup>2</sup> .....	4,872	3,859	1,567	11,014	10,760	2.4
<b>Total .....</b>	<b>8,028,285</b>	<b>6,352,515</b>	<b>4,782,518</b>	<b>18,009,262</b>	<b>16,059,316</b>	<b>12.1</b>

<sup>1</sup> Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

<sup>2</sup> Includes countries with coal exports less than or equal to 50,000 short tons in 2009.

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, sub-bituminous, lignite, and anthracite.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

**Table 10. Average Price of U.S. Steam Coal Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>North America Total .....</b>	<b>59.31</b>	<b>63.37</b>	<b>60.68</b>	<b>62.27</b>	<b>59.01</b>	<b>5.5</b>
Canada <sup>1</sup> .....	57.97	61.77	59.40	60.37	56.20	7.4
Dominican Republic .....	218.21	144.79	-	178.15	551.82	-67.7
Mexico .....	73.55	70.06	94.54	74.81	98.31	-23.9
Other <sup>2</sup> .....	65.07	138.49	263.83	64.44	98.35	-34.5
<b>South America Total .....</b>	<b>45.58</b>	<b>39.21</b>	<b>93.97</b>	<b>41.96</b>	<b>55.67</b>	<b>-24.6</b>
Argentina .....	88.92	102.29	775.64	123.76	237.92	-48.0
Brazil .....	160.03	55.92	266.09	78.58	65.94	19.2
Chile .....	44.30	38.09	92.74	40.61	52.75	-23.0
Other <sup>2</sup> .....	73.55	76.72	176.23	78.60	199.93	-60.7
<b>Europe Total .....</b>	<b>77.23</b>	<b>79.61</b>	<b>81.40</b>	<b>78.23</b>	<b>86.75</b>	<b>-9.8</b>
Belgium .....	101.77	80.44	121.19	90.61	112.80	-19.7
Croatia .....	-	-	-	-	86.18	-
Denmark .....	-	-	50.62	-	50.58	-
Faroe Islands .....	-	-	-	-	82.74	-
Federal Republic of Germany .....	64.11	69.15	82.61	65.81	92.10	-28.6
Finland .....	80.74	-	62.14	80.74	62.14	29.9
France .....	972.00	75.90	143.86	82.46	137.36	-40.0
Gibraltar .....	-	-	-	-	63.05	-
Greece .....	-	68.04	-	68.23	58.05	17.5
Iceland .....	-	458.81	499.43	479.47	471.88	1.6
Italy .....	84.07	94.74	104.57	92.34	97.45	-5.2
Netherlands .....	75.71	67.20	62.02	68.41	73.34	-6.7
Norway .....	39.91	39.91	39.91	39.92	39.92	*
Poland .....	-	-	-	45.36	-	-
Portugal .....	55.61	-	120.72	57.78	110.07	-47.5
Spain .....	66.86	67.03	164.49	62.29	95.75	-34.9
Sweden .....	161.48	173.79	-	168.98	-	-
Switzerland .....	389.64	129.53	79.80	214.02	79.94	167.7
Turkey .....	136.49	172.77	-	160.70	-	-
United Kingdom .....	59.53	46.58	67.87	56.91	62.72	-9.3
Other <sup>2</sup> .....	74.66	40.51	39.81	64.73	39.87	62.3
<b>Asia Total .....</b>	<b>51.32</b>	<b>56.39</b>	<b>39.71</b>	<b>51.06</b>	<b>39.57</b>	<b>29.0</b>
China .....	63.75	101.77	41.96	61.38	44.89	36.7
India .....	581.90	483.09	243.35	522.06	263.26	98.3
Japan .....	362.54	56.81	316.93	66.75	289.69	-77.0
Korea, South .....	42.81	42.68	27.48	40.24	30.50	31.9
Saudi Arabia .....	-	143.60	43.21	143.96	42.75	236.7
Taiwan .....	405.00	375.31	265.00	364.91	262.39	39.1
Other <sup>2</sup> .....	54.84	71.03	106.28	69.33	51.09	35.7
<b>Australia and Oceania Total .....</b>	<b>512.63</b>	<b>153.49</b>	<b>-</b>	<b>106.84</b>	<b>683.33</b>	<b>-84.4</b>
Other <sup>2</sup> .....	512.63	153.49	-	106.84	683.33	-84.4
<b>Africa Total .....</b>	<b>120.45</b>	<b>66.91</b>	<b>49.48</b>	<b>94.53</b>	<b>75.70</b>	<b>24.9</b>
Algeria .....	-	-	-	-	39.92	-
Egypt .....	176.82	511.00	65.03	173.36	52.90	227.7
Morocco .....	78.24	67.23	48.08	72.05	77.13	-6.6
South Africa .....	463.27	-	145.08	462.58	206.66	123.8
Other <sup>2</sup> .....	40.64	41.19	82.81	42.50	47.88	-11.2
<b>U.S. Total .....</b>	<b>65.17</b>	<b>66.38</b>	<b>70.62</b>	<b>65.39</b>	<b>72.63</b>	<b>-10.0</b>

<sup>1</sup> Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

<sup>2</sup> Includes countries with coal exports less than or equal to 50,000 short tons in 2009.

\* Absolute percentage less than 0.05.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments). Steam coal includes bituminous, sub-bituminous, lignite, and anthracite.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

**Table 11. U.S. Metallurgical Coal Exports**  
(Short Tons)

Continent and Country of Destination	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>North America Total .....</b>	<b>1,289,845</b>	<b>1,162,445</b>	<b>1,301,239</b>	<b>2,975,976</b>	<b>2,012,071</b>	<b>47.9</b>
Canada <sup>1</sup> .....	1,089,259	921,821	1,149,471	2,257,752	1,696,996	33.0
Mexico .....	156,555	240,624	151,768	674,162	315,075	114.0
Other <sup>2</sup> .....	44,031	-	-	44,062	-	-
<b>South America Total .....</b>	<b>2,031,541</b>	<b>2,123,301</b>	<b>2,100,417</b>	<b>6,413,283</b>	<b>5,858,207</b>	<b>9.5</b>
Argentina .....	50,860	98,930	206,427	204,351	307,002	-33.4
Brazil .....	1,980,681	2,024,371	1,893,990	6,208,924	5,551,205	11.8
Chile .....	-	-	-	8	-	-
<b>Europe Total .....</b>	<b>6,945,764</b>	<b>7,944,278</b>	<b>4,832,977</b>	<b>22,873,419</b>	<b>13,342,306</b>	<b>71.4</b>
Austria .....	151,464	151,929	78,057	376,789	231,525	62.7
Belgium .....	472,790	443,531	440,219	1,591,859	1,516,825	4.9
Croatia .....	198,843	191,310	-	620,708	55,143	NM
Denmark .....	-	-	-	-	80,743	-
Federal Republic of Germany .....	321,980	333,020	389,956	1,281,646	1,345,144	-4.7
Finland .....	140,249	88,874	144,345	229,123	144,345	58.7
France .....	496,623	554,412	629,271	1,732,419	1,553,306	11.5
Gibraltar .....	79,190	-	-	79,190	-	-
Iceland .....	13,700	15,151	14,282	51,470	42,783	20.3
Italy .....	653,335	657,415	532,041	2,015,911	1,670,899	20.6
Netherlands .....	1,140,405	1,804,067	613,879	4,407,447	1,891,771	133.0
Norway .....	19,168	21,007	10,626	66,702	24,832	168.6
Poland .....	654,800	420,369	-	1,816,696	463,919	291.6
Portugal .....	-	-	83,124	-	83,124	-
Romania .....	231,848	191,683	155,235	680,420	211,281	222.0
Slovakia .....	144,735	-	-	144,735	60,691	138.5
Spain .....	314,307	520,822	299,127	1,246,415	1,009,184	23.5
Sweden .....	89,208	141,244	77,691	441,846	391,582	12.8
Switzerland .....	40,843	-	17,009	40,843	61,182	-33.2
Turkey .....	507,317	546,569	547,027	1,711,570	781,796	118.9
Ukraine .....	744,838	362,858	279,512	1,530,433	279,512	447.5
United Kingdom .....	451,383	1,173,535	489,415	2,191,510	1,360,713	61.1
Other <sup>2</sup> .....	78,738	326,482	32,161	615,687	82,006	NM
<b>Asia Total .....</b>	<b>2,367,789</b>	<b>4,052,568</b>	<b>1,702,967</b>	<b>9,506,704</b>	<b>3,479,029</b>	<b>173.3</b>
China .....	743,370	1,079,682	335,526	2,743,068	335,536	NM
India .....	493,683	954,377	472,119	2,015,368	1,467,928	37.3
Japan .....	671,659	987,614	291,677	2,277,960	484,818	369.9
Korea, South .....	330,571	909,050	603,612	2,219,928	1,190,651	86.4
Taiwan .....	128,475	121,707	-	250,182	-	-
Other <sup>2</sup> .....	31	138	33	198	96	106.3
<b>Africa Total .....</b>	<b>410,870</b>	<b>329,862</b>	<b>438,493</b>	<b>1,067,014</b>	<b>693,230</b>	<b>53.9</b>
Algeria .....	-	-	-	-	35,688	-
Egypt .....	410,870	329,862	236,455	1,067,014	308,279	246.1
Morocco .....	-	-	71,844	-	71,844	-
South Africa .....	-	-	130,194	-	277,419	-
<b>Total .....</b>	<b>13,045,809</b>	<b>15,612,454</b>	<b>10,376,093</b>	<b>42,836,396</b>	<b>25,384,843</b>	<b>68.7</b>

<sup>1</sup> Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

<sup>2</sup> Includes countries with coal exports less than or equal to 50,000 short tons in 2009.

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

**Table 12. Average Price of U.S. Metallurgical Coal Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>North America Total .....</b>	<b>114.65</b>	<b>109.16</b>	<b>92.68</b>	<b>111.67</b>	<b>93.54</b>	<b>19.4</b>
Canada <sup>1</sup> .....	112.96	107.85	90.25	109.94	89.26	23.2
Mexico .....	139.53	114.17	111.11	120.29	116.60	3.2
Other <sup>2</sup> .....	68.15	-	-	68.19	-	-
<b>South America Total .....</b>	<b>173.14</b>	<b>149.25</b>	<b>115.43</b>	<b>149.37</b>	<b>121.79</b>	<b>22.6</b>
Argentina .....	210.88	198.22	111.36	178.60	110.73	61.3
Brazil .....	172.17	146.86	115.87	148.40	122.40	21.2
Chile .....	-	-	-	391.50	-	-
<b>Europe Total .....</b>	<b>164.93</b>	<b>146.02</b>	<b>111.65</b>	<b>140.87</b>	<b>115.53</b>	<b>21.9</b>
Austria .....	213.31	165.95	116.42	178.28	116.86	52.6
Belgium .....	171.51	145.61	111.67	141.78	116.33	21.9
Croatia .....	178.95	166.61	-	157.68	123.17	28.0
Denmark .....	-	-	-	-	57.61	-
Federal Republic of Germany .....	215.19	118.34	111.93	139.52	98.54	41.6
Finland .....	190.39	127.01	103.91	165.80	103.91	59.6
France .....	137.95	128.07	112.27	126.38	113.75	11.1
Gibraltar .....	61.55	-	-	61.55	-	-
Iceland .....	126.50	133.50	120.41	127.06	130.34	-2.5
Italy .....	151.12	155.18	112.29	139.85	117.07	19.5
Netherlands .....	147.97	121.86	107.41	122.30	117.27	4.3
Norway .....	158.63	149.89	142.40	147.37	159.54	-7.6
Poland .....	182.74	194.47	-	159.85	148.87	7.4
Portugal .....	-	-	54.43	-	54.43	-
Romania .....	165.43	158.00	108.85	147.35	110.30	33.6
Slovakia .....	212.63	-	-	212.63	138.88	53.1
Spain .....	183.23	159.81	118.55	152.56	117.09	30.3
Sweden .....	180.11	154.08	117.03	143.82	147.08	-2.2
Switzerland .....	163.29	-	113.39	163.29	104.88	55.7
Turkey .....	151.29	173.48	103.20	144.35	119.31	21.0
Ukraine .....	176.85	153.44	138.72	158.75	138.72	14.4
United Kingdom .....	146.19	143.94	114.96	133.12	106.87	24.6
Other <sup>2</sup> .....	144.11	162.95	116.44	145.98	125.95	15.9
<b>Asia Total .....</b>	<b>168.45</b>	<b>145.23</b>	<b>118.87</b>	<b>141.21</b>	<b>149.08</b>	<b>-5.3</b>
China .....	136.33	109.68	110.76	117.31	110.77	5.9
India .....	200.93	190.25	134.65	176.08	180.75	-2.6
Japan .....	173.50	144.69	131.70	145.89	176.21	-17.2
Korea, South .....	181.42	137.38	104.84	131.02	109.78	19.4
Taiwan .....	169.69	170.55	-	170.11	-	-
Other <sup>2</sup> .....	279.61	113.62	283.30	139.13	262.10	-46.9
<b>Africa Total .....</b>	<b>186.01</b>	<b>156.45</b>	<b>121.64</b>	<b>162.72</b>	<b>121.02</b>	<b>34.5</b>
Algeria .....	-	-	-	-	134.87	-
Egypt .....	186.01	156.45	117.00	162.72	113.20	43.7
Morocco .....	-	-	88.74	-	88.74	-
South Africa .....	-	-	148.24	-	136.28	-
<b>U.S. Total .....</b>	<b>162.54</b>	<b>143.73</b>	<b>111.64</b>	<b>140.73</b>	<b>119.98</b>	<b>17.3</b>

<sup>1</sup> Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

<sup>2</sup> Includes countries with coal exports less than or equal to 50,000 short tons in 2009.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments).

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

**Table 13. Coal Exports by Customs District**  
(Short Tons)

Customs District	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>Eastern Total.....</b>	<b>10,879,393</b>	<b>13,089,446</b>	<b>8,698,147</b>	<b>36,003,647</b>	<b>23,840,235</b>	<b>51.0</b>
Baltimore, MD.....	3,090,887	4,269,559	1,775,363	10,099,413	4,161,465	142.7
Boston, MA.....	-	51	-	51	-	-
Buffalo, NY.....	451,504	398,402	287,473	912,609	497,874	83.3
New York, NY.....	1,422	59,868	2,990	63,601	5,856	NM
Norfolk, VA.....	7,230,238	8,334,782	6,568,205	24,788,408	19,046,977	30.1
Ogdensburg, NY.....	60,548	26,719	3,385	94,704	30,562	209.9
Philadelphia, PA.....	44,721	19	158	44,742	971	NM
Portland, ME.....	-	23	60,484	23	96,395	-100.0
St. Albans, VT.....	73	23	89	96	135	-28.9
<b>Southern Total.....</b>	<b>4,979,956</b>	<b>5,126,861</b>	<b>3,438,283</b>	<b>14,090,909</b>	<b>10,224,339</b>	<b>37.8</b>
Charleston, SC.....	20	1,653	4	1,697	1,314	29.1
Dallas-Fort Worth, TX.....	-	-	24	-	24	-
El Paso, TX.....	54,730	44,500	32,293	133,510	108,183	23.4
Houston-Galveston, TX.....	42,424	24,206	56,513	112,071	178,076	-37.1
Laredo, TX.....	73,431	163,257	149,057	384,111	414,173	-7.3
Miami, FL.....	884	292	334	1,447	904	60.1
Mobile, AL.....	2,420,578	2,401,126	2,295,083	7,398,581	6,040,196	22.5
New Orleans, LA.....	2,387,837	2,489,170	904,964	6,056,780	3,481,458	74.0
Savannah, GA.....	22	138	11	160	11	NM
Tampa, FL.....	30	2,519	-	2,552	-	-
<b>Western Total.....</b>	<b>1,207,858</b>	<b>1,139,741</b>	<b>278,155</b>	<b>3,702,909</b>	<b>865,085</b>	<b>328.0</b>
Anchorage, AK.....	202,062	288,767	149,707	685,645	533,580	28.5
Great Falls, MT.....	-	41	83	209	644	-67.5
Los Angeles, CA.....	148,045	135,292	52,947	370,797	61,802	500.0
Nogales, AZ.....	-	26	-	26	50	-48.0
Portland, OR.....	9,039	-	-	9,039	-	-
San Diego, CA.....	120	107	192	303	451	-32.8
San Francisco, CA.....	41	3,901	134	3,961	168	NM
Seattle, WA.....	848,551	711,607	75,092	2,632,929	268,390	NM
<b>Northern Total.....</b>	<b>3,978,621</b>	<b>2,587,677</b>	<b>2,730,003</b>	<b>6,958,706</b>	<b>6,392,518</b>	<b>8.9</b>
Chicago, IL.....	-	-	21	47	11,480	-99.6
Cleveland, OH.....	1,106,127	806,107	1,056,068	2,132,504	1,466,348	45.4
Detroit, MI.....	2,869,793	1,778,149	1,673,802	4,819,381	4,912,501	-1.9
Duluth, MN.....	2,655	3,169	-	6,253	1,425	338.8
Pembina, ND.....	46	252	112	521	764	-31.8
<b>Other Ports.....</b>	<b>28,266</b>	<b>21,244</b>	<b>14,023</b>	<b>89,487</b>	<b>121,982</b>	<b>-26.6</b>
<b>Total.....</b>	<b>21,074,094</b>	<b>21,964,969</b>	<b>15,158,611</b>	<b>60,845,658</b>	<b>41,444,159</b>	<b>46.8</b>

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."



**Table 14. Steam Coal Exports by Customs District**  
(Short Tons)

Customs District	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>Eastern Total.....</b>	<b>1,577,600</b>	<b>1,075,008</b>	<b>1,884,953</b>	<b>3,909,765</b>	<b>7,165,219</b>	<b>-45.4</b>
Baltimore, MD.....	573,872	417,440	763,215	1,218,903	2,463,157	-50.5
Boston, MA .....	-	51	-	51	-	-
Buffalo, NY .....	1,601	1,550	19,686	4,995	21,563	-76.8
New York, NY.....	1,379	59,868	2,990	63,558	5,810	NM
Norfolk, VA.....	895,971	586,132	1,035,228	2,501,275	4,550,821	-45.0
Ogdensburg, NY.....	59,983	9,921	3,103	76,141	26,367	188.8
Philadelphia, PA.....	44,721	-	158	44,723	971	NM
Portland, ME.....	-	23	60,484	23	96,395	-100.0
St. Albans, VT.....	73	23	89	96	135	-28.9
<b>Southern Total.....</b>	<b>1,874,875</b>	<b>2,037,052</b>	<b>766,835</b>	<b>4,680,462</b>	<b>2,872,527</b>	<b>62.9</b>
Charleston, SC.....	20	1,653	-	1,697	1,310	29.5
Dallas-Fort Worth, TX .....	-	-	24	-	24	-
El Paso, TX.....	54,730	44,500	29,013	133,510	104,903	27.3
Houston-Galveston, TX.....	42,424	24,206	56,513	112,071	178,076	-37.1
Laredo, TX .....	23,805	11,212	47,554	50,744	302,025	-83.2
Miami, FL.....	861	292	334	1,385	904	53.2
Mobile, AL.....	61,864	84,547	25,703	146,411	25,703	469.6
New Orleans, LA.....	1,691,119	1,868,123	607,683	4,232,070	2,259,571	87.3
Savannah, GA.....	22	-	11	22	11	100.0
Tampa, FL .....	30	2,519	-	2,552	-	-
<b>Western Total.....</b>	<b>1,207,731</b>	<b>1,139,718</b>	<b>278,131</b>	<b>3,702,759</b>	<b>745,023</b>	<b>397.0</b>
Anchorage, AK.....	202,039	288,767	149,683	685,622	533,539	28.5
Great Falls, MT .....	-	41	83	209	623	-66.5
Los Angeles, CA .....	147,972	135,292	52,947	370,724	61,802	499.9
Nogales, AZ.....	-	26	-	26	50	-48.0
Portland, OR.....	9,039	-	-	9,039	-	-
San Diego, CA.....	120	84	192	280	451	-37.9
San Francisco, CA.....	10	3,901	134	3,930	158	NM
Seattle, WA.....	848,551	711,607	75,092	2,632,929	148,400	NM
<b>Northern Total.....</b>	<b>3,339,813</b>	<b>2,079,493</b>	<b>1,838,576</b>	<b>5,626,789</b>	<b>5,154,565</b>	<b>9.2</b>
Chicago, IL.....	-	-	21	47	21	123.8
Cleveland, OH.....	489,750	330,977	238,385	915,139	340,072	169.1
Detroit, MI.....	2,847,383	1,745,115	1,600,058	4,704,870	4,812,306	-2.2
Duluth, MN.....	2,655	3,169	-	6,253	1,425	338.8
Pembina, ND.....	25	232	112	480	741	-35.2
<b>Other Ports.....</b>	<b>28,266</b>	<b>21,244</b>	<b>14,023</b>	<b>89,487</b>	<b>121,982</b>	<b>-26.6</b>
<b>Total.....</b>	<b>8,028,285</b>	<b>6,352,515</b>	<b>4,782,518</b>	<b>18,009,262</b>	<b>16,059,316</b>	<b>12.1</b>

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

**Table 15. Metallurgical Coal Exports by Customs District**  
(Short Tons)

Customs District	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>Eastern Total.....</b>	<b>9,301,793</b>	<b>12,014,438</b>	<b>6,813,194</b>	<b>32,093,882</b>	<b>16,675,016</b>	<b>92.5</b>
Baltimore, MD.....	2,517,015	3,852,119	1,012,148	8,880,510	1,698,308	422.9
Buffalo, NY.....	449,903	396,852	267,787	907,614	476,311	90.6
New York, NY.....	43	-	-	43	46	-6.5
Norfolk, VA.....	6,334,267	7,748,650	5,532,977	22,287,133	14,496,156	53.7
Ogdensburg, NY.....	565	16,798	282	18,563	4,195	342.5
Philadelphia, PA.....	-	19	-	19	-	-
<b>Southern Total.....</b>	<b>3,105,081</b>	<b>3,089,809</b>	<b>2,671,448</b>	<b>9,410,447</b>	<b>7,351,812</b>	<b>28.0</b>
Charleston, SC.....	-	-	4	-	4	-
El Paso, TX.....	-	-	3,280	-	3,280	-
Laredo, TX.....	49,626	152,045	101,503	333,367	112,148	197.3
Miami, FL.....	23	-	-	62	-	-
Mobile, AL.....	2,358,714	2,316,579	2,269,380	7,252,170	6,014,493	20.6
New Orleans, LA.....	696,718	621,047	297,281	1,824,710	1,221,887	49.3
Savannah, GA.....	-	138	-	138	-	-
<b>Western Total.....</b>	<b>127</b>	<b>23</b>	<b>24</b>	<b>150</b>	<b>120,062</b>	<b>-99.9</b>
Anchorage, AK.....	23	-	24	23	41	-43.9
Great Falls, MT.....	-	-	-	-	21	-
Los Angeles, CA.....	73	-	-	73	-	-
San Diego, CA.....	-	23	-	23	-	-
San Francisco, CA.....	31	-	-	31	10	210.0
Seattle, WA.....	-	-	-	-	119,990	-
<b>Northern Total.....</b>	<b>638,808</b>	<b>508,184</b>	<b>891,427</b>	<b>1,331,917</b>	<b>1,237,953</b>	<b>7.6</b>
Chicago, IL.....	-	-	-	-	11,459	-
Cleveland, OH.....	616,377	475,130	817,683	1,217,365	1,126,276	8.1
Detroit, MI.....	22,410	33,034	73,744	114,511	100,195	14.3
Pembina, ND.....	21	20	-	41	23	78.3
<b>Total.....</b>	<b>13,045,809</b>	<b>15,612,454</b>	<b>10,376,093</b>	<b>42,836,396</b>	<b>25,384,843</b>	<b>68.7</b>

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

**Table 16. U.S. Coke Exports**  
(Short Tons)

Continent and Country of Destination	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>North America Total .....</b>	<b>257,887</b>	<b>155,483</b>	<b>267,149</b>	<b>561,440</b>	<b>675,721</b>	<b>-16.9</b>
Canada <sup>1</sup> .....	61,991	117,307	137,294	217,195	290,978	-25.4
Mexico .....	186,545	37,224	127,790	333,256	380,623	-12.4
Other <sup>2</sup> .....	9,351	952	2,065	10,989	4,120	166.7
<b>South America Total .....</b>	<b>7,946</b>	<b>425</b>	<b>3,222</b>	<b>97,820</b>	<b>34,267</b>	<b>185.5</b>
Brazil .....	7,934	264	3,222	97,647	34,267	185.0
Other <sup>2</sup> .....	12	161	-	173	-	-
<b>Europe Total .....</b>	<b>-</b>	<b>70,732</b>	<b>17,006</b>	<b>70,997</b>	<b>42,527</b>	<b>66.9</b>
Other <sup>2</sup> .....	-	70,732	17,006	70,997	42,527	66.9
<b>Asia Total.....</b>	<b>1,356</b>	<b>40,989</b>	<b>40,907</b>	<b>42,804</b>	<b>67,244</b>	<b>-36.3</b>
India .....	22	40,615	37,724	40,658	63,237	-35.7
Other <sup>2</sup> .....	1,334	374	3,183	2,146	4,007	-46.4
<b>Australia and Oceania Total .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>-</b>
Other <sup>2</sup> .....	-	-	-	-	10	-
<b>Africa Total .....</b>	<b>22,448</b>	<b>32,837</b>	<b>23,149</b>	<b>102,353</b>	<b>75,617</b>	<b>35.4</b>
Algeria .....	-	348	-	47,416	29,319	61.7
South Africa.....	22,046	6,838	23,149	28,884	46,298	-37.6
Other <sup>2</sup> .....	402	25,651	-	26,053	-	-
<b>Total .....</b>	<b>289,637</b>	<b>300,466</b>	<b>351,433</b>	<b>875,414</b>	<b>895,386</b>	<b>-2.2</b>

<sup>1</sup> Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

<sup>2</sup> Includes countries with coke exports less than or equal to 50,000 short tons in 2009.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

**Table 17. Average Price of U.S. Coke Exports**  
(Dollars per Short Ton)

Continent and Country of Destination	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>North America Total .....</b>	<b>165.98</b>	<b>175.75</b>	<b>98.16</b>	<b>188.68</b>	<b>93.88</b>	<b>101.0</b>
Canada <sup>1</sup> .....	251.38	136.67	104.94	189.03	101.19	86.8
Mexico .....	141.24	299.04	90.94	191.27	87.82	117.8
Other <sup>2</sup> .....	93.52	170.74	94.32	103.32	137.07	-24.6
<b>South America Total .....</b>	<b>125.49</b>	<b>337.54</b>	<b>86.56</b>	<b>87.51</b>	<b>45.60</b>	<b>91.9</b>
Brazil .....	125.16	443.75	86.56	87.35	45.60	91.6
Other <sup>2</sup> .....	340.58	163.38	-	175.67	-	-
<b>Europe Total .....</b>	<b>-</b>	<b>153.23</b>	<b>122.97</b>	<b>154.59</b>	<b>124.25</b>	<b>24.4</b>
Other <sup>2</sup> .....	-	153.23	122.97	154.59	124.25	24.4
<b>Asia Total.....</b>	<b>158.96</b>	<b>248.35</b>	<b>156.24</b>	<b>253.05</b>	<b>142.27</b>	<b>77.9</b>
India .....	185.36	244.92	141.57	244.86	128.73	90.2
Other <sup>2</sup> .....	158.53	621.00	330.14	408.27	355.91	14.7
<b>Australia and Oceania Total .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>298.00</b>	<b>-</b>
Other <sup>2</sup> .....	-	-	-	-	298.00	-
<b>Africa Total .....</b>	<b>180.71</b>	<b>87.94</b>	<b>90.72</b>	<b>189.11</b>	<b>74.78</b>	<b>152.9</b>
Algeria .....	-	140.65	-	262.79	28.12	NM
South Africa.....	181.44	108.86	90.72	164.26	104.32	57.4
Other <sup>2</sup> .....	140.91	81.65	-	82.56	-	-
<b>U.S. Total.....</b>	<b>165.98</b>	<b>170.99</b>	<b>105.53</b>	<b>177.81</b>	<b>95.50</b>	<b>86.2</b>

<sup>1</sup> Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

<sup>2</sup> Includes countries with coke exports less than or equal to 50,000 short tons in 2009.

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

**Table 18. U.S. Coal Imports**  
(Short Tons)

Continent and Country of Origin	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>North America Total .....</b>	<b>576,782</b>	<b>463,130</b>	<b>320,973</b>	<b>1,325,489</b>	<b>834,844</b>	<b>58.8</b>
Bahamas.....	34,803	-	-	34,803	-	-
Canada .....	541,979	463,130	320,973	1,290,686	834,838	54.6
Mexico .....	-	-	-	-	6	-
<b>South America Total .....</b>	<b>3,623,163</b>	<b>3,772,208</b>	<b>4,589,508</b>	<b>11,090,888</b>	<b>14,514,952</b>	<b>-23.6</b>
Argentina .....	20	-	-	42	57	-26.3
Colombia .....	3,482,022	3,761,185	4,263,770	10,709,787	13,641,786	-21.5
Venezuela .....	141,121	11,023	325,738	381,059	873,109	-56.4
<b>Europe Total .....</b>	<b>20,709</b>	<b>20,674</b>	<b>6</b>	<b>41,384</b>	<b>21</b>	<b>NM</b>
Federal Republic of Germany .....	-	-	-	-	2	-
Italy .....	-	3	-	4	3	33.3
Ukraine .....	20,709	20,661	-	41,370	-	-
United Kingdom .....	-	10	6	10	16	-37.5
<b>Asia Total.....</b>	<b>378,374</b>	<b>801,662</b>	<b>496,435</b>	<b>1,910,048</b>	<b>1,748,577</b>	<b>9.2</b>
China.....	9,597	18,370	3,735	48,817	8,884	449.5
India.....	705	-	-	1,640	462	255.0
Indonesia.....	368,065	783,285	492,700	1,859,573	1,739,222	6.9
Korea, South.....	7	7	-	18	9	100.0
<b>Australia and Oceania Total .....</b>	<b>81,103</b>	<b>-</b>	<b>33,951</b>	<b>173,157</b>	<b>93,514</b>	<b>85.2</b>
Australia.....	81,103	-	33,951	172,707	93,514	84.7
New Zealand.....	-	-	-	450	-	-
<b>Africa Total .....</b>	<b>-</b>	<b>442</b>	<b>-</b>	<b>442</b>	<b>-</b>	<b>-</b>
Egypt.....	-	442	-	442	-	-
<b>Total .....</b>	<b>4,680,131</b>	<b>5,058,116</b>	<b>5,440,873</b>	<b>14,541,408</b>	<b>17,191,908</b>	<b>-15.4</b>

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 19. Average Price of U.S. Coal Imports**  
(Dollars per Short Ton)

Continent and Country of Origin	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>North America Total .....</b>	<b>179.95</b>	<b>167.94</b>	<b>114.87</b>	<b>159.37</b>	<b>105.06</b>	<b>51.7</b>
Bahamas.....	102.01	-	-	102.01	-	-
Canada .....	184.95	167.94	114.87	160.92	105.06	53.2
Mexico .....	-	-	-	-	970.67	-
<b>South America Total .....</b>	<b>64.36</b>	<b>64.63</b>	<b>62.65</b>	<b>63.40</b>	<b>62.60</b>	<b>1.3</b>
Argentina .....	334.75	-	-	318.81	348.33	-8.5
Colombia .....	64.24	64.51	61.13	63.04	61.28	2.9
Venezuela .....	67.11	107.11	82.53	73.34	83.12	-11.8
<b>Europe Total .....</b>	<b>130.86</b>	<b>129.92</b>	<b>350.17</b>	<b>130.44</b>	<b>1,088.00</b>	<b>-88.0</b>
Federal Republic of Germany .....	-	-	-	-	5,280.00	-
Italy .....	-	796.33	-	1,159.25	755.67	53.4
Ukraine .....	130.86	129.50	-	130.18	-	-
United Kingdom .....	-	792.00	350.17	792.00	626.31	26.5
<b>Asia Total.....</b>	<b>44.90</b>	<b>49.18</b>	<b>54.15</b>	<b>48.94</b>	<b>52.94</b>	<b>-7.5</b>
China.....	121.81	263.15	159.65	218.96	297.95	-26.5
India.....	62.52	-	-	60.46	59.22	2.1
Indonesia.....	42.85	44.15	53.35	44.47	51.68	-14.0
Korea, South.....	582.86	617.14	-	618.39	548.56	12.7
<b>Australia and Oceania Total .....</b>	<b>52.50</b>	<b>-</b>	<b>59.14</b>	<b>53.39</b>	<b>58.48</b>	<b>-8.7</b>
Australia.....	52.50	-	59.14	53.47	58.48	-8.6
New Zealand.....	-	-	-	22.56	-	-
<b>Africa Total .....</b>	<b>-</b>	<b>40.63</b>	<b>-</b>	<b>40.63</b>	<b>-</b>	<b>-</b>
Egypt.....	-	40.63	-	40.63	-	-
<b>U.S. Total<sup>1</sup>.....</b>	<b>77.12</b>	<b>71.91</b>	<b>64.93</b>	<b>70.32</b>	<b>63.66</b>	<b>10.5</b>

<sup>1</sup> U.S. Total is the average price of all coal imports.

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Average price is based on the customs import value, including value for shipments of specialty coal not used as a fuel source (about 0.05% of all shipments). Customs import value is the price paid for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 20. Coal Imports by Customs District**  
(Short Tons)

Customs District	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>Eastern Total.....</b>	<b>1,579,348</b>	<b>1,675,983</b>	<b>1,785,846</b>	<b>5,008,791</b>	<b>6,353,935</b>	<b>-21.2</b>
Baltimore, MD.....	-	115,026	110	187,279	426,088	-56.0
Boston, MA .....	687,669	885,780	914,543	2,379,374	2,922,008	-18.6
Buffalo, NY .....	65,538	95,368	33,521	160,907	33,521	380.0
New York, NY.....	168,133	121,079	361,342	562,285	791,293	-28.9
Norfolk, VA.....	344,381	248,209	285,762	875,591	1,171,117	-25.2
Philadelphia, PA.....	-	60,654	-	60,654	50,201	20.8
Portland, ME.....	85,010	43,877	82,221	216,067	464,848	-53.5
Providence, RI.....	228,617	105,990	108,347	566,634	494,859	14.5
<b>Southern Total .....</b>	<b>2,367,383</b>	<b>2,844,841</b>	<b>3,155,528</b>	<b>7,773,728</b>	<b>9,422,091</b>	<b>-17.5</b>
Charleston, SC.....	-	41,998	93,400	279,312	383,179	-27.1
Houston-Galveston, TX.....	362	441	-	1,738	462	276.2
Laredo, TX .....	-	-	-	-	6	-
Miami, FL.....	-	25	-	26	3	NM
Mobile, AL .....	1,065,768	1,681,736	1,558,013	3,765,944	4,814,878	-21.8
New Orleans, LA.....	29,989	17,665	89,534	68,394	332,977	-79.5
San Juan, PR.....	407,531	287,691	427,209	1,157,473	1,181,023	-2.0
Savannah, GA.....	7	7	-	18	9	100.0
Tampa, FL .....	863,726	815,278	987,372	2,500,823	2,709,554	-7.7
<b>Western Total.....</b>	<b>429,283</b>	<b>316,052</b>	<b>243,843</b>	<b>1,059,688</b>	<b>702,149</b>	<b>50.9</b>
Great Falls, MT .....	123,121	126,544	1,254	350,948	9,992	NM
Honolulu, HI.....	256,343	169,012	211,821	627,482	614,121	2.2
Los Angeles, CA .....	616	-	-	1,066	-	-
San Francisco, CA.....	-	244	-	244	206	18.4
Seattle, WA.....	49,203	20,252	30,768	79,948	77,830	2.7
<b>Northern Total .....</b>	<b>304,117</b>	<b>221,240</b>	<b>255,656</b>	<b>699,201</b>	<b>713,733</b>	<b>-2.0</b>
Chicago, IL .....	-	264	220	308	220	40.0
Cleveland, OH .....	-	6,764	-	6,764	-	-
Detroit, MI.....	151,318	91,542	67,734	242,860	116,107	109.2
Pembina, ND .....	152,799	122,670	187,702	449,269	597,406	-24.8
<b>Total .....</b>	<b>4,680,131</b>	<b>5,058,116</b>	<b>5,440,873</b>	<b>14,541,408</b>	<b>17,191,908</b>	<b>-15.4</b>

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 21. U.S. Coke Imports**  
(Short Tons)

Continent and Country of Origin	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>North America Total .....</b>	<b>25,665</b>	<b>5,576</b>	<b>27,916</b>	<b>78,356</b>	<b>98,040</b>	<b>-20.1</b>
Canada .....	25,648	5,559	27,916	78,322	98,040	-20.1
Mexico .....	17	17	-	34	-	-
<b>South America Total .....</b>	<b>86,038</b>	<b>32,949</b>	<b>22,132</b>	<b>171,361</b>	<b>51,337</b>	<b>233.8</b>
Brazil .....	-	-	21,986	16,801	39,087	-57.0
Colombia .....	86,038	32,949	146	118,999	12,250	NM
Venezuela .....	-	-	-	35,561	-	-
<b>Europe Total .....</b>	<b>21</b>	<b>176,971</b>	<b>16,879</b>	<b>343,947</b>	<b>17,204</b>	<b>NM</b>
Federal Republic of Germany .....	-	-	16,804	1	17,034	-100.0
Italy .....	-	-	-	30,314	-	-
Netherlands .....	-	-	75	-	170	-
Poland .....	-	50,961	-	187,601	-	-
Russian Federation .....	-	78,489	-	78,489	-	-
Spain .....	21	-	-	21	-	-
Ukraine .....	-	47,521	-	47,521	-	-
<b>Asia Total.....</b>	<b>218,501</b>	<b>196,421</b>	<b>3,951</b>	<b>473,685</b>	<b>50,449</b>	<b>NM</b>
China.....	35,756	144,832	3,854	190,891	3,898	NM
India.....	37,298	-	96	37,298	96	NM
Japan .....	145,441	51,588	-	245,489	46,451	428.5
Syria.....	3	1	1	4	1	300.0
Thailand.....	3	-	-	3	3	-
<b>Africa Total .....</b>	<b>-</b>	<b>35,854</b>	<b>-</b>	<b>75,952</b>	<b>-</b>	<b>-</b>
Egypt.....	-	35,854	-	75,952	-	-
<b>Total .....</b>	<b>330,225</b>	<b>447,771</b>	<b>70,878</b>	<b>1,143,301</b>	<b>217,030</b>	<b>426.8</b>

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."



**Table 22. Average Price of U.S. Coke Imports**  
(Dollars per Short Ton)

Continent and Country of Destination	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>North America Total .....</b>	<b>158.64</b>	<b>183.52</b>	<b>243.82</b>	<b>176.96</b>	<b>291.62</b>	<b>-39.3</b>
Canada .....	158.54	183.30	243.82	176.92	291.62	-39.3
Mexico .....	318.18	256.76	-	287.47	-	-
<b>South America Total .....</b>	<b>294.78</b>	<b>373.51</b>	<b>224.33</b>	<b>292.58</b>	<b>293.53</b>	<b>-0.3</b>
Brazil .....	-	-	224.98	217.73	285.31	-23.7
Colombia .....	294.78	373.51	126.56	316.57	319.73	-1.0
Venezuela .....	-	-	-	247.66	-	-
<b>Europe Total .....</b>	<b>580.48</b>	<b>229.81</b>	<b>229.50</b>	<b>250.04</b>	<b>231.51</b>	<b>8.0</b>
Federal Republic of Germany .....	-	-	226.79	2,091.00	227.23	NM
Italy .....	-	-	-	306.59	-	-
Netherlands .....	-	-	837.17	-	660.55	-
Poland .....	-	376.06	-	294.17	-	-
Russian Federation .....	-	87.25	-	87.25	-	-
Spain .....	580.48	-	-	580.48	-	-
Ukraine .....	-	308.44	-	308.44	-	-
<b>Asia Total.....</b>	<b>422.96</b>	<b>460.12</b>	<b>351.21</b>	<b>424.41</b>	<b>394.53</b>	<b>7.6</b>
China.....	501.21	442.40	344.74	438.96	344.97	27.2
India.....	379.10	-	548.24	379.10	548.24	-30.9
Japan .....	414.90	509.78	-	419.92	398.19	5.5
Syria.....	3,188.67	4,811.00	6,340.00	3,594.25	6,340.00	-43.3
Thailand .....	1,350.00	-	-	1,350.00	1,181.67	14.2
<b>Africa Total .....</b>	<b>-</b>	<b>496.68</b>	<b>-</b>	<b>345.58</b>	<b>-</b>	<b>-</b>
Egypt.....	-	496.68	-	345.58	-	-
<b>U.S. Total.....</b>	<b>369.03</b>	<b>362.21</b>	<b>240.31</b>	<b>330.00</b>	<b>311.23</b>	<b>6.0</b>

- = No data are reported.

NM = Not meaningful due to changes of 500 percent or more.

Note: • Total may not equal sum of components because of independent rounding.

Source: • Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

## **Receipts and Prices**

**Table 23. Coal Receipts at Coke Plants by Census Division**  
(Thousand Short Tons)

Census Division	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
Middle Atlantic .....	W	W	W	W	W	W
East North Central .....	3,023	2,962	1,723	8,242	5,189	58.8
South Atlantic .....	W	W	W	W	W	W
East South Central .....	524	542	365	1,540	W	W
<b>U.S. Total.....</b>	<b>5,439</b>	<b>5,755</b>	<b>3,461</b>	<b>15,675</b>	<b>10,696</b>	<b>46.5</b>

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

**Table 24. Average Price of Coal Receipts at Coke Plants by Census Division**  
(Dollars per Short Ton)

Census Division	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
Middle Atlantic .....	W	W	W	W	W	W
East North Central .....	152.41	148.87	161.43	151.20	153.19	-1.3
South Atlantic .....	W	W	W	W	W	W
East South Central .....	128.14	123.34	115.64	122.74	W	W
<b>U.S. Total.....</b>	<b>148.65</b>	<b>144.76</b>	<b>151.04</b>	<b>145.65</b>	<b>143.37</b>	<b>1.6</b>

W = Data withheld to avoid disclosure.

Note: • Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

**Table 25. Average Open Market Sales Price of Coke and Breeze**  
(Thousand Short Tons and Dollars per Short Ton)

Commodity	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>Coke</b>						
Sales.....	2,180	2,101	1,415	6,292	3,985	57.9
Average Price .....	319.09	339.40	360.03	329.38	343.57	-4.1
<b>Breeze</b>						
Sales.....	221	246	84	610	254	140.8
Average Price .....	65.46	61.06	66.06	62.07	59.45	4.4

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

**Table 26. Coal Receipts at Other Industrial Plants by Census Division and State**  
(Thousand Short Tons)

Census Division and State	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>New England .....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Maine .....	W	W	W	W	W	W
Massachusetts .....	W	W	W	W	W	W
<b>Middle Atlantic .....</b>	<b>740</b>	<b>819</b>	<b>737</b>	<b>2,233</b>	<b>2,070</b>	<b>7.9</b>
New York .....	161	220	173	526	494	6.5
Pennsylvania .....	579	599	564	1,706	1,576	8.3
<b>East North Central .....</b>	<b>3,315</b>	<b>3,096</b>	<b>2,624</b>	<b>9,448</b>	<b>8,011</b>	<b>17.9</b>
Illinois .....	881	771	625	2,531	2,166	16.9
Indiana .....	1,363	1,245	1,098	3,794	3,178	19.4
Michigan .....	312	274	174	802	566	41.6
Ohio .....	389	413	345	1,224	1,050	16.6
Wisconsin .....	370	392	382	1,097	1,051	4.3
<b>West North Central .....</b>	<b>3,152</b>	<b>2,692</b>	<b>3,072</b>	<b>8,688</b>	<b>8,597</b>	<b>1.1</b>
Iowa .....	768	614	853	1,905	2,157	-11.7
Kansas .....	W	W	W	W	W	W
Minnesota .....	320	264	279	815	774	5.3
Missouri .....	193	184	203	546	529	3.2
Nebraska .....	W	W	W	W	W	W
North Dakota .....	W	W	W	W	W	W
South Dakota .....	W	W	W	W	W	W
<b>South Atlantic .....</b>	<b>1,772</b>	<b>1,827</b>	<b>1,676</b>	<b>5,610</b>	<b>5,123</b>	<b>9.5</b>
Delaware .....	-	-	-	-	W	W
Florida .....	229	232	230	706	710	-0.6
Georgia .....	314	319	233	981	740	32.5
Maryland .....	210	276	231	722	618	16.9
North Carolina .....	192	225	214	658	630	4.5
South Carolina .....	226	236	223	750	W	W
Virginia .....	375	356	380	1,162	1,279	-9.2
West Virginia .....	225	184	165	632	W	W
<b>East South Central .....</b>	<b>1,369</b>	<b>1,323</b>	<b>1,226</b>	<b>4,127</b>	<b>3,765</b>	<b>9.6</b>
Alabama .....	373	316	311	1,070	1,014	5.6
Kentucky .....	W	W	W	W	W	W
Mississippi .....	W	W	W	W	W	W
Tennessee .....	671	669	609	2,029	1,910	6.2
<b>West South Central .....</b>	<b>497</b>	<b>497</b>	<b>W</b>	<b>1,421</b>	<b>W</b>	<b>W</b>
Arkansas .....	81	W	64	W	W	W
Louisiana .....	W	W	W	W	W	W
Oklahoma .....	W	158	139	W	W	W
Texas .....	260	258	233	712	711	0.2
<b>Mountain .....</b>	<b>1,087</b>	<b>1,053</b>	<b>937</b>	<b>3,075</b>	<b>2,651</b>	<b>16.0</b>
Arizona .....	136	133	87	396	295	34.5
Colorado .....	W	W	W	W	W	W
Idaho .....	106	97	148	355	346	2.7
Montana .....	W	W	W	W	W	W
Nevada .....	43	W	W	W	W	W
New Mexico .....	W	W	W	W	W	W
Utah .....	250	249	237	622	593	5.0
Wyoming .....	374	394	359	1,183	1,144	3.4
<b>Pacific .....</b>	<b>W</b>	<b>W</b>	<b>443</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alaska .....	1	1	1	3	3	-
California .....	329	390	373	959	W	W
Hawaii .....	W	-	W	W	W	W
Oregon .....	W	W	W	W	W	W
Washington .....	W	W	W	W	W	W
<b>U.S. Total .....</b>	<b>12,358</b>	<b>11,764</b>	<b>11,167</b>	<b>35,858</b>	<b>32,994</b>	<b>8.7</b>

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-7A, "Coal Production Report," and Form EIA-923, "Power Plant Operations Report."

**Table 27. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State**  
(Dollars per Short Ton)

Census Division and State	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>New England .....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Maine .....	W	W	W	W	W	W
Massachusetts .....	W	W	W	W	W	W
<b>Middle Atlantic .....</b>	<b>78.05</b>	<b>79.38</b>	<b>73.41</b>	<b>77.53</b>	<b>77.05</b>	<b>0.6</b>
New York .....	113.90	110.20	103.34	104.22	98.85	5.4
Pennsylvania .....	67.15	67.06	63.40	68.53	69.52	-1.4
<b>East North Central .....</b>	<b>69.18</b>	<b>71.19</b>	<b>63.98</b>	<b>69.70</b>	<b>66.83</b>	<b>4.3</b>
Illinois .....	51.39	50.53	46.86	50.41	46.89	7.5
Indiana .....	71.03	74.62	56.76	71.50	61.42	16.4
Michigan .....	85.08	90.58	94.83	93.42	106.39	-12.2
Ohio .....	80.81	79.51	86.71	79.68	89.53	-11.0
Wisconsin .....	79.01	78.54	78.10	79.52	80.23	-0.9
<b>West North Central .....</b>	<b>30.56</b>	<b>30.36</b>	<b>34.00</b>	<b>30.21</b>	<b>32.71</b>	<b>-7.6</b>
Iowa .....	50.17	48.40	54.14	49.15	52.67	-6.7
Kansas .....	W	W	W	W	W	W
Minnesota .....	45.22	46.20	55.66	48.67	55.37	-12.1
Missouri .....	58.78	59.33	58.47	61.57	59.43	3.6
Nebraska .....	W	W	W	W	W	W
North Dakota .....	W	W	W	W	W	W
South Dakota .....	W	W	W	W	W	W
<b>South Atlantic .....</b>	<b>88.29</b>	<b>91.18</b>	<b>91.76</b>	<b>90.24</b>	<b>97.05</b>	<b>-7.0</b>
Delaware .....	-	-	-	-	W	W
Florida .....	94.31	103.91	92.98	97.47	98.44	-1.0
Georgia .....	90.49	90.25	94.48	91.04	109.16	-16.6
Maryland .....	44.27	60.29	59.47	55.20	56.55	-2.4
North Carolina .....	102.13	103.00	102.81	103.59	107.27	-3.4
South Carolina .....	98.94	92.62	86.97	94.12	W	W
Virginia .....	91.25	92.90	97.30	92.83	98.30	-5.6
West Virginia .....	91.69	103.11	110.71	97.09	W	W
<b>East South Central .....</b>	<b>91.48</b>	<b>85.86</b>	<b>87.63</b>	<b>87.82</b>	<b>92.74</b>	<b>-5.3</b>
Alabama .....	91.42	86.36	93.24	87.74	90.01	-2.5
Kentucky .....	W	W	W	W	W	W
Mississippi .....	W	W	W	W	W	W
Tennessee .....	93.51	85.07	85.26	88.66	94.61	-6.3
<b>West South Central .....</b>	<b>71.15</b>	<b>74.26</b>	<b>W</b>	<b>71.64</b>	<b>W</b>	<b>W</b>
Arkansas .....	85.41	W	87.60	W	W	W
Louisiana .....	W	W	W	W	W	W
Oklahoma .....	W	60.65	71.32	W	W	W
Texas .....	77.45	79.57	81.84	75.61	84.55	-10.6
<b>Mountain .....</b>	<b>46.95</b>	<b>45.07</b>	<b>46.74</b>	<b>45.29</b>	<b>44.05</b>	<b>2.8</b>
Arizona .....	53.16	53.40	52.85	53.81	53.03	1.5
Colorado .....	W	W	W	W	W	W
Idaho .....	55.29	42.37	50.78	46.75	50.22	-6.9
Montana .....	W	W	W	W	W	W
Nevada .....	74.58	W	W	W	W	W
New Mexico .....	W	W	W	W	W	W
Utah .....	49.11	49.80	55.73	49.76	53.25	-6.6
Wyoming .....	33.65	32.22	32.94	32.68	31.20	4.7
<b>Pacific .....</b>	<b>W</b>	<b>W</b>	<b>76.07</b>	<b>W</b>	<b>W</b>	<b>W</b>
California .....	79.17	80.99	71.84	80.05	W	W
Hawaii .....	W	-	W	W	W	W
Oregon .....	W	W	W	W	W	W
Washington .....	W	W	W	W	W	W
<b>U.S. Total .....</b>	<b>63.56</b>	<b>65.27</b>	<b>62.77</b>	<b>64.34</b>	<b>65.38</b>	<b>-1.6</b>

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: ♦ Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: ♦ U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

**Table 28. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code**  
(Thousand Short Tons)

NAICS Code	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
311 Food Manufacturing .....	2,056	1,845	1,939	6,113	5,942	2.9
312 Beverage and Tobacco Product Mfg .....	34	32	33	103	103	0.6
313 Textile Mills.....	39	45	32	140	126	11.1
315 Apparel Manufacturing .....	W	W	W	W	W	W
321 Wood Product Manufacturing .....	W	W	W	W	W	W
322 Paper Manufacturing.....	2,089	2,123	1,977	6,535	6,060	7.9
324 Petroleum and Coal Products <sup>1</sup> .....	W	W	W	W	W	W
325 Chemical Mfg.....	2,008	2,017	1,974	6,010	5,939	1.2
326 Plastics and Rubber Products Mfg.....	-	-	W	-	W	-
327 Nonmetallic Mineral Products Mfg .....	2,451	2,373	2,069	6,715	5,924	13.3
331 Primary Metal Manufacturing <sup>2</sup> .....	1,701	1,635	1,401	4,667	3,634	28.4
332 Fabricated Metal Product Mfg .....	W	W	W	W	W	W
333 Machinery Manufacturing .....	61	15	W	124	W	W
334 Computer and Electronic Support Product .....	W	W	W	W	W	W
336 Transportation Equipment Mfg .....	26	13	W	80	W	W
337 Furniture and Related Product Mfg.....	W	W	W	W	W	W
339 Miscellaneous Manufacturing .....	W	W	-	W	W	W
<b>U.S. Total.....</b>	<b>12,278</b>	<b>11,684</b>	<b>11,088</b>	<b>35,620</b>	<b>32,756</b>	<b>8.7</b>

<sup>1</sup> Includes coal gasification projects.

<sup>2</sup> Excludes coke plants.

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

**Table 29. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code**  
(Dollars per Short Ton)

NAICS Code	July - September 2010	April - June 2010	July - September 2009	Percent Change July - September: 2010 versus 2009
311 Food Manufacturing .....	53.70	52.21	55.63	-3.5
312 Beverage and Tobacco Product Mfg .....	103.74	101.57	119.24	-13.0
313 Textile Mills.....	104.11	105.58	106.61	-2.3
315 Apparel Manufacturing .....	W	W	W	W
321 Wood Product Manufacturing .....	W	W	W	W
322 Paper Manufacturing.....	77.91	77.50	78.63	-0.9
324 Petroleum and Coal Products <sup>1</sup> .....	W	W	W	W
325 Chemical Mfg.....	78.01	75.73	76.70	1.7
326 Plastics and Rubber Products Mfg.....	-	-	W	W
327 Nonmetallic Mineral Products Mfg .....	71.13	75.00	75.38	-5.6
331 Primary Metal Manufacturing <sup>2</sup> .....	70.21	74.88	58.23	20.6
332 Fabricated Metal Product Mfg .....	W	W	W	W
333 Machinery Manufacturing .....	86.11	68.66	W	W
334 Computer and Electronic Support Product Mfg .....	W	W	W	W
336 Transportation Equipment Mfg .....	114.29	101.52	W	W
337 Furniture and Related Product Mfg.....	W	W	W	W
339 Miscellaneous Manufacturing .....	W	W	-	W
<b>U.S. Total.....</b>	<b>63.56</b>	<b>65.27</b>	<b>62.77</b>	<b>1.3</b>

<sup>1</sup> Includes coal gasification projects.

<sup>2</sup> Excludes coke plants.

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

**Table 30. Coal Receipts at Commercial and Institutional Users by Census Division and State**  
(Thousand Short Tons)

Census Division and State	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>Middle Atlantic .....</b>	<b>22</b>	<b>36</b>	<b>25</b>	<b>134</b>	<b>154</b>	<b>-12.8</b>
New York .....	-	-	-	W	W	W
Pennsylvania .....	22	36	25	W	W	W
<b>East North Central .....</b>	<b>225</b>	<b>197</b>	<b>249</b>	<b>768</b>	<b>825</b>	<b>-6.9</b>
Illinois .....	49	29	40	136	135	0.7
Indiana .....	91	64	82	249	262	-4.9
Michigan .....	W	W	W	W	W	W
Ohio .....	W	34	W	W	W	W
Wisconsin .....	6	W	W	W	W	W
<b>West North Central .....</b>	<b>131</b>	<b>108</b>	<b>125</b>	<b>411</b>	<b>430</b>	<b>-4.6</b>
Iowa .....	69	65	64	206	212	-2.6
Minnesota .....	W	W	W	W	W	W
Missouri .....	W	W	W	W	W	W
North Dakota .....	W	W	13	W	W	W
South Dakota .....	W	-	W	W	W	W
<b>South Atlantic .....</b>	<b>46</b>	<b>80</b>	<b>60</b>	<b>212</b>	<b>259</b>	<b>-18.2</b>
District of Columbia .....	-	-	W	W	W	W
Georgia .....	W	W	-	W	W	W
Maryland .....	-	W	W	W	W	W
North Carolina .....	W	38	22	W	148	W
South Carolina .....	-	-	W	W	W	W
Virginia .....	W	W	28	W	W	W
<b>East South Central .....</b>	<b>29</b>	<b>23</b>	<b>W</b>	<b>W</b>	<b>94</b>	<b>W</b>
Kentucky .....	W	W	W	W	26	W
Tennessee .....	W	W	W	W	W	W
<b>West South Central .....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Texas .....	W	W	W	W	W	W
<b>Mountain .....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Colorado .....	W	W	W	W	W	W
Idaho .....	W	W	W	W	W	W
Montana .....	W	W	-	W	W	W
Wyoming .....	W	W	W	W	W	W
<b>Pacific .....</b>	<b>125</b>	<b>125</b>	<b>112</b>	<b>409</b>	<b>375</b>	<b>9.1</b>
Alaska .....	125	125	112	409	375	9.1
<b>U.S. Total .....</b>	<b>654</b>	<b>647</b>	<b>669</b>	<b>2,275</b>	<b>2,391</b>	<b>-4.9</b>

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: ♦ Total may not equal sum of components because of independent rounding.

Source: ♦ U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."



**Table 31. Average Price of Coal Receipts at Commercial and Institutional Users by Census Division and State**  
(Dollars per Short Ton)

Census Division and State	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>Middle Atlantic .....</b>	<b>111.81</b>	<b>112.66</b>	<b>108.27</b>	<b>114.27</b>	<b>131.42</b>	<b>-13.0</b>
New York .....	-	-	-	W	W	W
Pennsylvania.....	111.81	112.66	108.27	W	W	W
<b>East North Central .....</b>	<b>86.01</b>	<b>93.38</b>	<b>103.71</b>	<b>94.51</b>	<b>103.79</b>	<b>-8.9</b>
Illinois.....	59.67	62.28	59.21	64.66	59.07	9.5
Indiana.....	75.78	64.11	82.21	71.50	74.66	-4.2
Michigan.....	W	W	W	W	W	W
Ohio.....	W	116.68	W	W	W	W
Wisconsin.....	125.18	W	W	W	W	W
<b>West North Central .....</b>	<b>82.68</b>	<b>78.38</b>	<b>73.94</b>	<b>76.50</b>	<b>71.79</b>	<b>6.6</b>
Iowa.....	102.05	96.47	95.54	98.58	94.04	4.8
Minnesota.....	W	W	W	W	W	W
Missouri.....	W	W	W	W	W	W
North Dakota.....	W	W	42.52	W	W	W
South Dakota.....	W	-	W	W	W	W
<b>South Atlantic .....</b>	<b>103.30</b>	<b>126.28</b>	<b>123.84</b>	<b>121.69</b>	<b>147.03</b>	<b>-17.2</b>
District of Columbia.....	-	-	W	W	W	W
Georgia.....	W	W	-	W	W	W
Maryland.....	-	W	W	W	W	W
North Carolina.....	W	137.19	136.36	W	149.93	W
South Carolina.....	-	-	W	W	W	W
Virginia.....	W	W	99.64	W	W	W
<b>East South Central .....</b>	<b>108.33</b>	<b>102.80</b>	<b>W</b>	<b>W</b>	<b>128.57</b>	<b>W</b>
Kentucky.....	W	W	W	W	142.09	W
Tennessee.....	W	W	W	W	W	W
<b>West South Central .....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Texas.....	W	W	W	W	W	W
<b>Mountain .....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Colorado.....	W	W	W	W	W	W
Idaho.....	W	W	W	W	W	W
Montana.....	W	W	-	W	W	W
Wyoming.....	W	W	W	W	W	W
<b>Pacific.....</b>	<b>55.96</b>	<b>56.28</b>	<b>57.05</b>	<b>56.28</b>	<b>56.84</b>	<b>-1.0</b>
Alaska.....	55.96	56.28	57.05	56.28	56.84	-1.0
<b>U.S. Total.....</b>	<b>82.36</b>	<b>89.16</b>	<b>94.38</b>	<b>88.81</b>	<b>97.99</b>	<b>-9.4</b>

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: ♦ Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: ♦ U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

## **Consumption**

**Table 32. U.S. Coal Consumption by End-Use Sector, 2004-2010**  
(Thousand Short Tons)

Year and Quarter	Electric Power Sector <sup>1</sup>	Coke Plants	Other Industrial			Commercial and Institutional			Total
			CHP <sup>2</sup>	Non-CHP <sup>3</sup>	Total	CHP <sup>4</sup>	Non-CHP <sup>5</sup>	Total	
<b>2004</b>									
<b>Total .....</b>	<b>1,016,268</b>	<b>23,670</b>	<b>26,613</b>	<b>35,582</b>	<b>62,195</b>	<b>1,917</b>	<b>3,205</b>	<b>5,122</b>	<b>1,107,255</b>
<b>2005</b>									
<b>Total .....</b>	<b>1,037,485</b>	<b>23,434</b>	<b>25,875</b>	<b>34,465</b>	<b>60,340</b>	<b>1,922</b>	<b>2,798</b>	<b>4,719</b>	<b>1,125,978</b>
<b>2006</b>									
<b>Total .....</b>	<b>1,026,636</b>	<b>22,957</b>	<b>25,262</b>	<b>34,210</b>	<b>59,472</b>	<b>1,886</b>	<b>1,341</b>	<b>3,227</b>	<b>1,112,292</b>
<b>2007</b>									
January - March .....	257,516	5,576	5,834	8,743	14,578	547	510	1,058	278,727
April - June .....	246,591	5,736	5,552	8,521	14,074	426	279	705	267,106
July - September .....	283,556	5,678	5,546	8,180	13,725	458	247	705	303,665
October - December .....	257,478	5,726	5,605	8,634	14,238	495	563	1,058	278,500
<b>Total .....</b>	<b>1,045,141</b>	<b>22,715</b>	<b>22,537</b>	<b>34,078</b>	<b>56,615</b>	<b>1,927</b>	<b>1,599</b>	<b>3,526</b>	<b>1,127,998</b>
<b>2008</b>									
January - March .....	264,301	5,536	5,682	8,354	14,036	554	557	1,112	284,984
April - June .....	247,156	5,580	5,432	8,391	13,824	465	279	744	267,304
July - September .....	278,998	5,767	5,495	8,044	13,539	491	227	718	299,022
October - December .....	250,125	5,186	5,292	7,702	12,994	510	422	932	269,237
<b>Total .....</b>	<b>1,040,580</b>	<b>22,070</b>	<b>21,902</b>	<b>32,491</b>	<b>54,393</b>	<b>2,021</b>	<b>1,485</b>	<b>3,506</b>	<b>1,120,548</b>
<b>2009</b>									
January - March .....	236,842	4,398	5,090	6,985	12,075	557	512	1,068	254,383
April - June .....	216,502	3,402	4,637	5,905	10,542	380	284	664	231,110
July - September .....	244,445	3,450	4,963	6,144	11,107	407	212	620	259,621
October - December .....	235,838	4,076	5,075	6,515	11,590	454	404	858	252,363
<b>Total .....</b>	<b>933,627</b>	<b>15,326</b>	<b>19,766</b>	<b>25,549</b>	<b>45,314</b>	<b>1,798</b>	<b>1,412</b>	<b>3,210</b>	<b>997,478</b>
<b>2010</b>									
January - March .....	246,311	4,857	6,077	6,249	12,326	520	516	1,036	264,530
April - June .....	229,795	5,353	5,518	6,133	11,651	388	219	607	247,406
July - September .....	267,889	5,491	6,162	5,957	12,119	441	199	640	286,140
<b>Total .....</b>	<b>743,994</b>	<b>15,701</b>	<b>17,757</b>	<b>18,339</b>	<b>36,096</b>	<b>1,350</b>	<b>934</b>	<b>2,284</b>	<b>798,075</b>
<b>2009 January - September</b>	<b>697,789</b>	<b>11,250</b>	<b>14,690</b>	<b>19,034</b>	<b>33,724</b>	<b>1,344</b>	<b>1,008</b>	<b>2,352</b>	<b>745,115</b>
<b>2008 January - September</b>	<b>790,455</b>	<b>16,883</b>	<b>16,610</b>	<b>24,790</b>	<b>41,399</b>	<b>1,511</b>	<b>1,063</b>	<b>2,574</b>	<b>851,311</b>

<sup>1</sup> The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public -- i.e. NAICS 22 plants. The reported coal consumption is the total for producing electricity and useful thermal output.

<sup>2</sup> Industrial combined-heat-and-power (CHP) and a small number of industrial electricity-only plants. The reported coal consumption is the total for producing electricity and useful thermal output.

<sup>3</sup> All industrial sector fuel use other than in "Coke Plants" and "Industrial CHP."

<sup>4</sup> Includes commercial combined-heat-and-power (CHP) and a small number of commercial electricity-only plants, such as those at hospitals and universities. The reported coal consumption is the total for producing electricity and useful thermal output.

<sup>5</sup> All commercial sector fuel use other than that in "Commercial CHP" and residential sector.

Note: • Total may not equal sum of components because of independent rounding.

Sources: • U.S. Energy Information Administration (EIA) • Electric Power Sector and CHP: 2004-2007 - Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: All Years and Quarters - Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial: All Years and Quarters - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users;" 2004-2007 - Form EIA-6A, "Coal Distribution Report," Form EIA-7A, "Coal Production Report," Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-7A, "Coal Production Report," and Form 923, "Power Plant Operations Report" • Commercial and Institutional: 2004-2007 - Form EIA-6A, "Coal Distribution Report;" 2008-Forward - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

**Table 33. Coal Carbonized at Coke Plants by Census Division**  
(Thousand Short Tons)

Census Division	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
Middle Atlantic .....	W	W	W	W	W	W
East North Central .....	2,896	2,737	1,761	8,125	5,652	43.8
South Atlantic .....	W	W	W	W	W	W
East South Central .....	523	552	353	1,535	W	W
U.S. Total.....	5,491	5,353	3,450	15,701	11,250	39.6

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

**Table 34. Coal Consumption at Other Industrial Plants by Census Division and State**  
(Thousand Short Tons)

Census Division and State	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>New England .....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Maine .....	W	W	W	W	W	W
Massachusetts .....	W	W	W	W	W	W
<b>Middle Atlantic .....</b>	<b>839</b>	<b>785</b>	<b>787</b>	<b>2,329</b>	<b>2,223</b>	<b>4.8</b>
New York .....	238	208	209	605	579	4.6
Pennsylvania .....	600	576	578	1,724	1,645	4.8
<b>East North Central .....</b>	<b>3,159</b>	<b>3,080</b>	<b>2,730</b>	<b>9,513</b>	<b>8,546</b>	<b>11.3</b>
Illinois .....	867	789	605	2,535	2,173	16.7
Indiana .....	1,248	1,283	1,229	3,780	3,489	8.4
Michigan .....	287	236	195	803	670	19.8
Ohio .....	387	402	342	1,241	1,082	14.8
Wisconsin .....	370	370	359	1,153	1,133	1.8
<b>West North Central .....</b>	<b>3,070</b>	<b>2,758</b>	<b>2,847</b>	<b>8,927</b>	<b>8,571</b>	<b>4.2</b>
Iowa .....	718	658	709	2,030	2,093	-3.0
Kansas .....	W	W	W	W	W	W
Minnesota .....	272	256	238	918	793	15.9
Missouri .....	181	194	205	571	590	-3.2
Nebraska .....	W	W	W	W	W	W
North Dakota .....	W	W	W	W	W	W
South Dakota .....	W	W	W	W	W	W
<b>South Atlantic .....</b>	<b>1,728</b>	<b>1,785</b>	<b>1,681</b>	<b>5,550</b>	<b>5,335</b>	<b>4.0</b>
Delaware .....	-	-	-	-	W	W
Florida .....	222	212	229	688	727	-5.3
Georgia .....	282	311	228	944	765	23.5
Maryland .....	209	280	213	734	663	10.7
North Carolina .....	209	206	216	665	655	1.5
South Carolina .....	211	224	236	685	685	*
Virginia .....	376	364	377	1,203	1,253	-4.0
West Virginia .....	220	188	182	630	W	W
<b>East South Central .....</b>	<b>1,316</b>	<b>1,360</b>	<b>1,246</b>	<b>4,075</b>	<b>3,764</b>	<b>8.3</b>
Alabama .....	341	339	333	1,051	1,015	3.5
Kentucky .....	W	W	W	W	W	W
Mississippi .....	W	W	W	W	W	W
Tennessee .....	665	665	612	2,013	1,905	5.6
<b>West South Central .....</b>	<b>490</b>	<b>499</b>	<b>W</b>	<b>1,470</b>	<b>W</b>	<b>W</b>
Arkansas .....	W	W	W	W	W	W
Louisiana .....	W	W	W	W	W	W
Oklahoma .....	163	157	158	W	475	W
Texas .....	257	252	210	741	647	14.7
<b>Mountain .....</b>	<b>1,052</b>	<b>920</b>	<b>880</b>	<b>2,889</b>	<b>2,551</b>	<b>13.2</b>
Arizona .....	141	141	81	410	307	33.9
Colorado .....	W	W	W	W	W	W
Idaho .....	48	55	62	247	236	4.5
Montana .....	W	W	W	W	W	W
Nevada .....	52	W	W	W	W	W
New Mexico .....	W	W	W	W	W	W
Utah .....	263	252	258	618	582	6.2
Wyoming .....	365	363	367	1,160	1,130	2.6
<b>Pacific .....</b>	<b>W</b>	<b>W</b>	<b>474</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alaska .....	1	1	1	3	3	-
California .....	370	384	381	1,058	1,049	0.8
Hawaii .....	W	W	W	W	W	W
Oregon .....	W	W	W	W	W	W
Washington .....	W	W	W	W	W	W
<b>U.S. Total .....</b>	<b>12,119</b>	<b>11,651</b>	<b>11,107</b>	<b>36,096</b>	<b>33,724</b>	<b>7.0</b>

\* Absolute percentage less than 0.05.

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users," Form EIA-7A, "Coal Production Report," and Form EIA-923, "Power Plant Operations Plant."

**Table 35. U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code**  
(Thousand Short Tons)

NAICS Code	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
311 Food Manufacturing .....	1,982	1,851	1,671	6,092	5,712	6.7
312 Beverage and Tobacco Product Mfg .....	31	32	29	107	110	-3.1
313 Textile Mills.....	38	42	32	136	127	6.7
315 Apparel Manufacturing .....	W	W	W	W	W	W
321 Wood Product Manufacturing .....	W	W	W	W	W	W
322 Paper Manufacturing.....	2,068	2,075	1,985	6,570	6,308	4.2
324 Petroleum and Coal Products <sup>1</sup> .....	W	W	W	W	W	W
325 Chemical Mfg.....	1,964	2,003	1,911	6,151	5,927	3.8
326 Plastics and Rubber Products Mfg.....	-	-	W	-	W	-
327 Nonmetallic Mineral Products Mfg .....	2,536	2,287	2,268	6,717	6,296	6.7
331 Primary Metal Manufacturing <sup>2</sup> .....	1,566	1,636	1,481	4,743	3,964	19.6
332 Fabricated Metal Product Mfg .....	W	W	W	W	W	W
333 Machinery Manufacturing .....	27	34	W	99	W	W
334 Computer and Electronic Support Product	W	W	W	W	W	W
336 Transportation Equipment Mfg .....	16	20	W	81	W	W
337 Furniture and Related Product Mfg.....	W	W	W	W	W	W
339 Miscellaneous Manufacturing.....	W	W	-	W	W	W
<b>U.S. Total.....</b>	<b>12,040</b>	<b>11,572</b>	<b>11,028</b>	<b>35,858</b>	<b>33,486</b>	<b>7.1</b>

<sup>1</sup> Includes coal gasification projects.

<sup>2</sup> Excludes coke plants.

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

**Table 36. Coal Consumption at Commercial and Institutional Users by Census Division and State**  
(Thousand Short Tons)

Census Division and State	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>Middle Atlantic .....</b>	<b>24</b>	<b>34</b>	<b>26</b>	<b>135</b>	<b>164</b>	<b>-17.4</b>
New York .....	-	-	-	W	W	W
Pennsylvania .....	24	34	26	W	W	W
<b>East North Central .....</b>	<b>222</b>	<b>201</b>	<b>213</b>	<b>790</b>	<b>794</b>	<b>-0.5</b>
Illinois .....	44	32	37	131	135	-3.1
Indiana .....	90	61	69	254	240	5.5
Michigan .....	W	W	W	W	W	W
Ohio .....	27	38	W	160	W	W
Wisconsin .....	W	W	W	W	W	W
<b>West North Central .....</b>	<b>128</b>	<b>107</b>	<b>121</b>	<b>421</b>	<b>424</b>	<b>-0.8</b>
Iowa .....	67	58	62	198	194	2.3
Minnesota .....	W	W	W	W	W	W
Missouri .....	W	W	W	W	W	W
North Dakota .....	W	14	11	W	69	W
South Dakota .....	-	-	-	W	W	W
<b>South Atlantic .....</b>	<b>55</b>	<b>58</b>	<b>60</b>	<b>223</b>	<b>251</b>	<b>-11.0</b>
District of Columbia .....	-	-	W	W	W	W
Georgia .....	-	W	-	W	W	W
Maryland .....	W	W	W	W	W	W
North Carolina .....	37	33	38	140	151	-7.1
South Carolina .....	-	-	W	W	W	W
Virginia .....	W	W	W	W	W	W
<b>East South Central .....</b>	<b>W</b>	<b>22</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Kentucky .....	W	W	W	W	W	W
Tennessee .....	W	W	W	W	W	W
<b>West South Central .....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Texas .....	W	W	W	W	W	W
<b>Mountain .....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Colorado .....	W	W	W	W	W	W
Idaho .....	W	W	W	W	W	W
Montana .....	-	W	-	W	W	W
Wyoming .....	W	W	W	W	W	W
<b>Pacific .....</b>	<b>110</b>	<b>109</b>	<b>104</b>	<b>382</b>	<b>368</b>	<b>3.8</b>
Alaska .....	110	109	104	382	368	3.8
<b>U.S. Total .....</b>	<b>640</b>	<b>607</b>	<b>620</b>	<b>2,284</b>	<b>2,352</b>	<b>-2.9</b>

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: ♦ Total may not equal sum of components because of independent rounding.

Source: ♦ U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."

## **Stocks**



**Table 37. U.S. Coal Stocks, 2004-2010**  
(Thousand Short Tons)

Last Day of Quarter	Coal Consumers					Coal Producers and Distributors	Total
	Electric Power Sector <sup>1</sup>	Coke Plants	Other Industrial <sup>2</sup>	Commercial and Institutional Users	Total		
<b>2004</b>							
March 31.....	113,131	1,249	3,937	-	118,317	39,305	157,622
June 30.....	120,263	1,336	4,294	-	125,893	40,698	166,591
September 30.....	106,209	1,196	4,859	-	112,263	39,425	151,688
December 31.....	106,669	1,344	4,842	-	112,855	41,151	154,006
<b>2005</b>							
March 31.....	105,226	1,849	4,501	-	111,577	38,698	150,275
June 30.....	115,524	2,440	5,040	-	123,005	38,422	161,427
September 30.....	98,192	2,461	5,538	-	106,191	34,965	141,156
December 31.....	101,137	2,615	5,582	-	109,333	34,971	144,304
<b>2006</b>							
March 31.....	112,141	2,754	5,118	-	120,013	35,113	155,126
June 30.....	135,734	2,839	5,655	-	144,228	35,307	179,535
September 30.....	126,872	2,772	6,138	-	135,782	33,170	168,952
December 31.....	140,964	2,928	6,506	-	150,398	36,548	186,946
<b>2007</b>							
March 31.....	141,389	2,444	5,756	-	149,588	34,007	183,595
June 30.....	154,812	2,364	5,672	-	162,849	32,484	195,333
September 30.....	142,666	1,972	5,811	-	150,448	30,090	180,538
December 31.....	151,221	1,936	5,624	-	158,781	33,977	192,758
<b>2008</b>							
March 31.....	146,497	1,462	4,818	448	153,225	34,876	188,101
June 30.....	152,542	1,756	4,983	478	159,760	32,086	191,846
September 30.....	143,903	1,971	5,208	514	151,596	31,354	182,950
December 31.....	161,589	2,331	6,007	498	170,424	34,688	205,112
<b>2009</b>							
March 31.....	174,223	2,119	5,352	475	182,169	41,257	223,426
June 30.....	195,656	1,760	5,096	482	202,994	44,018	247,012
September 30.....	197,208	1,585	5,104	524	204,422	41,690	246,112
December 31.....	189,467	1,957	5,109	529	197,062	47,718	244,780
<b>2010</b>							
March 31.....	177,763	1,583	4,153	470	183,970	50,153 <sup>E</sup>	234,123
June 30.....	181,062	1,978	4,274	506	187,819	48,667 <sup>E</sup>	236,486
September 30.....	162,798	1,889	4,489	517	169,693	42,430 <sup>E</sup>	212,123

<sup>1</sup> The electric power sector (electric utilities and independent power producers) comprises electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public -- i.e. NAICS 22 plants.

<sup>2</sup> Manufacturing plants only.

<sup>E</sup> Estimated

- = No data are reported.

Note: • Total may not equal sum of components because of independent rounding. Beginning in 1999, the first three quarters of each year's data for Coal Producers and Distributors are estimated. Electric power sector stocks include anthracite, bituminous coal, sub-bituminous coal, and lignite, and exclude waste coal.

Sources: • U.S. Energy Information Administration (EIA) • Electric Power Sector: 2004-2007 - Form EIA-906, "Power Plant Report" and Form EIA-920, "Combined Heat and Power Plant Report;" 2008-Forward - Form EIA-923, "Power Plant Operations Report" • Coke Plants: All Years and Quarters - Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants" • Other Industrial and Commercial and Institutional Users: All Years and Quarters - Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users" • Producers and Distributors: 2004-2007 - "Short Term Energy Outlook" estimates and Form EIA-6A, "Coal Distribution Report;" 2008-Forward - "Short Term Energy Outlook" estimates, "Form EIA-7A, "Coal Production Report," and Form EIA-8A, "Coal Stocks Report."

**Table 38. Coal Stocks at Coke Plants by Census Division**  
(Thousand Short Tons)

Census Division	September 30, 2010	June 30, 2010	September 30, 2009	Percent Change September 30, 2010 versus 2009
Middle Atlantic .....	W	W	W	W
East North Central .....	1,116	1,022	654	70.7
South Atlantic .....	W	W	W	W
East South Central .....	W	W	W	W
U.S. Total .....	1,889	1,978	1,585	19.1

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

**Table 39. Coal Stocks at Other Industrial Plants by Census Division and State**  
(Thousand Short Tons)

Census Division and State	September 30, 2010	June 30, 2010	September 30, 2009	Percent Change September 30, 2010 versus 2009
<b>New England .....</b>	<b>W</b>	<b>54</b>	<b>41</b>	<b>W</b>
Maine.....	W	W	W	W
Massachusetts.....	W	W	W	W
<b>Middle Atlantic .....</b>	<b>243</b>	<b>343</b>	<b>321</b>	<b>-24.4</b>
New York.....	113	190	197	-42.5
Pennsylvania.....	130	152	124	4.3
<b>East North Central .....</b>	<b>1,049</b>	<b>908</b>	<b>1,081</b>	<b>-2.9</b>
Illinois.....	148	143	183	-19.1
Indiana.....	419	299	325	29.2
Michigan.....	196	195	261	-24.8
Ohio.....	83	74	70	18.3
Wisconsin.....	203	196	242	-16.3
<b>West North Central .....</b>	<b>1,023</b>	<b>964</b>	<b>1,420</b>	<b>-27.9</b>
Iowa.....	544	516	663	-17.9
Kansas.....	W	W	W	W
Minnesota.....	189	140	181	4.4
Missouri.....	83	72	73	14.2
Nebraska.....	32	45	W	W
North Dakota.....	119	129	123	-3.3
South Dakota.....	W	W	W	W
<b>South Atlantic .....</b>	<b>675</b>	<b>628</b>	<b>667</b>	<b>1.1</b>
Florida.....	128	121	99	28.7
Georgia.....	151	117	115	30.6
Maryland.....	28	27	38	-27.2
North Carolina.....	47	64	71	-33.5
South Carolina.....	153	136	125	22.1
Virginia.....	117	118	168	-30.2
West Virginia.....	50	45	49	1.7
<b>East South Central .....</b>	<b>337</b>	<b>276</b>	<b>346</b>	<b>-2.6</b>
Alabama.....	125	94	143	-12.3
Kentucky.....	W	W	W	W
Mississippi.....	W	W	W	W
Tennessee.....	113	106	116	-2.0
<b>West South Central .....</b>	<b>390</b>	<b>384</b>	<b>502</b>	<b>-22.3</b>
Arkansas.....	62	46	W	W
Louisiana.....	W	W	W	W
Oklahoma.....	W	W	195	W
Texas.....	164	161	219	-25.1
<b>Mountain .....</b>	<b>528</b>	<b>491</b>	<b>483</b>	<b>9.2</b>
Arizona.....	44	49	60	-26.5
Colorado.....	W	W	W	W
Idaho.....	285	226	222	28.2
Montana.....	W	W	W	W
Nevada.....	W	W	W	W
New Mexico.....	W	W	W	W
Utah.....	23	36	44	-48.4
Wyoming.....	107	98	103	3.5
<b>Pacific.....</b>	<b>W</b>	<b>226</b>	<b>243</b>	<b>W</b>
California.....	145	183	177	-18.3
Hawaii.....	W	W	W	W
Oregon.....	W	W	W	W
Washington.....	W	W	W	W
<b>U.S. Total.....</b>	<b>4,489</b>	<b>4,274</b>	<b>5,104</b>	<b>-12.1</b>

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding. Other industrial plants include manufacturing plants only.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

**Table 40. U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code**  
(Thousand Short Tons)

NAICS Code	September 30, 2010	June 30, 2010	September 30, 2009	Percent Change September 30, 2010 versus 2009
311 Food Manufacturing .....	991	938	1,324	-25.1
312 Beverage and Tobacco Product Mfg .....	18	15	21	-11.6
313 Textile Mills.....	19	19	24	-20.6
315 Apparel Manufacturing .....	W	W	W	W
321 Wood Product Manufacturing .....	W	W	W	W
322 Paper Manufacturing.....	795	765	905	-12.2
324 Petroleum and Coal Products <sup>1</sup> .....	W	W	W	W
325 Chemical Mfg.....	588	546	665	-11.7
327 Nonmetallic Mineral Products Mfg .....	1,175	1,278	1,369	-14.2
331 Primary Metal Manufacturing <sup>2</sup> .....	664	525	552	20.4
332 Fabricated Metal Product Mfg .....	W	W	W	W
333 Machinery Manufacturing .....	55	21	W	W
334 Computer and Electronic Support Product Mfg .....	W	W	W	W
336 Transportation Equipment Mfg .....	28	19	W	W
337 Furniture and Related Product Mfg.....	W	W	W	W
339 Miscellaneous Manufacturing.....	W	W	-	-
<b>U.S. Total.....</b>	<b>4,489</b>	<b>4,274</b>	<b>5,104</b>	<b>-12.1</b>

<sup>1</sup> Includes coal gasification projects.

<sup>2</sup> Excludes coke plants.

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users."

**Table 41. Coke and Breeze Stocks at Coke Plants by Census Division**  
(Thousand Short Tons)

Census Division	September 30, 2010	June 30, 2010	September 30, 2009	Percent Change September 30, 2010 versus 2009
Middle Atlantic .....	W	W	W	W
East North Central .....	644	553	857	-24.9
South Atlantic .....	W	W	W	W
East South Central .....	W	W	W	W
<b>U.S. Total.....</b>	<b>833</b>	<b>748</b>	<b>1,332</b>	<b>-37.4</b>
<b>Coke Total .....</b>	<b>721</b>	<b>629</b>	<b>1,189</b>	<b>-39.3</b>
<b>Breeze Total .....</b>	<b>112</b>	<b>118</b>	<b>143</b>	<b>-21.7</b>

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

**Table 42. Coal Stocks at Commercial and Institutional Users by Census Division and State**  
(Thousand Short Tons)

Census Division and State	September 30, 2010	June 30, 2010	September 30, 2009	Percent Change September 30, 2010 versus 2009
<b>Middle Atlantic .....</b>	<b>44</b>	<b>46</b>	<b>42</b>	<b>4.2</b>
New York .....	W	W	W	W
Pennsylvania .....	W	W	W	W
<b>East North Central .....</b>	<b>174</b>	<b>173</b>	<b>191</b>	<b>-8.5</b>
Illinois .....	37	32	33	13.7
Indiana .....	W	W	W	W
Michigan .....	W	W	W	W
Ohio .....	25	14	24	3.7
Wisconsin .....	8	13	8	-3.9
<b>West North Central .....</b>	<b>88</b>	<b>86</b>	<b>94</b>	<b>-6.9</b>
Iowa .....	W	W	W	W
Minnesota .....	W	W	W	W
Missouri .....	6	5	W	W
North Dakota .....	W	W	W	W
South Dakota .....	W	W	W	W
<b>South Atlantic .....</b>	<b>79</b>	<b>88</b>	<b>84</b>	<b>-5.9</b>
District of Columbia .....	W	W	W	W
Georgia .....	W	W	W	W
Maryland .....	W	W	W	W
North Carolina .....	23	W	28	-17.6
South Carolina .....	W	W	W	W
Virginia .....	35	33	39	-10.1
<b>East South Central .....</b>	<b>25</b>	<b>22</b>	<b>17</b>	<b>48.9</b>
Kentucky .....	17	W	11	50.6
Tennessee .....	8	W	5	45.0
<b>West South Central .....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Texas .....	W	W	W	W
<b>Mountain .....</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>15.2</b>
Colorado .....	W	W	W	W
Idaho .....	W	W	W	W
Montana .....	W	W	W	W
Wyoming .....	W	W	W	W
<b>Pacific .....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alaska .....	W	W	W	W
<b>U.S. Total .....</b>	<b>517</b>	<b>506</b>	<b>524</b>	<b>-1.3</b>

W = Data withheld to avoid disclosure.

Note: • Total may not equal sum of components because of independent rounding.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users.

## **Quality**

**Table 43. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State**

Census Division and State <sup>1</sup>	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>New England</b>						
Btu .....	13,481	13,557	13,156	12,966	13,178	-1.6
Sulfur .....	0.70	0.69	0.71	0.65	0.68	-4.4
Ash .....	6.26	5.68	7.78	7.18	7.01	2.4
Maine						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Massachusetts						
Btu .....	13,836	13,962	W	13,059	W	W
Sulfur .....	0.70	0.69	W	0.63	W	W
Ash .....	5.54	4.70	W	6.97	W	W
<b>Middle Atlantic</b>						
Btu .....	12,429	12,474	12,352	12,492	12,487	*
Sulfur .....	1.13	1.05	1.00	1.09	1.07	1.3
Ash .....	9.05	8.56	8.26	8.74	8.42	3.8
New York						
Btu .....	12,944	12,867	13,042	12,926	13,059	-1.0
Sulfur .....	1.67	1.34	1.49	1.50	1.49	1.0
Ash .....	10.34	8.42	7.57	8.95	8.08	10.8
Pennsylvania						
Btu .....	12,369	12,418	12,256	12,437	12,406	0.3
Sulfur .....	1.06	1.01	0.94	1.04	1.02	2.1
Ash .....	8.90	8.58	8.35	8.71	8.47	2.9
<b>East North Central</b>						
Btu .....	12,373	12,363	12,080	12,312	12,134	1.5
Sulfur .....	1.35	1.32	1.40	1.37	1.50	-8.9
Ash .....	7.49	7.51	7.85	7.59	7.75	-2.1
Illinois						
Btu .....	11,250	11,216	10,092	11,196	10,520	6.4
Sulfur .....	1.70	1.61	1.67	1.70	2.11	-19.6
Ash .....	7.07	7.08	7.27	7.40	7.77	-4.8
Indiana						
Btu .....	12,681	12,661	12,418	12,640	12,482	1.3
Sulfur .....	1.39	1.29	1.39	1.35	1.44	-6.0
Ash .....	7.99	7.86	8.52	7.97	8.10	-1.6
Michigan						
Btu .....	12,785	12,847	12,762	12,808	12,782	0.2
Sulfur .....	0.75	0.92	0.87	0.83	0.89	-6.7
Ash .....	7.11	6.78	7.05	6.99	7.47	-6.5
Ohio						
Btu .....	12,948	12,917	12,786	12,907	12,832	0.6
Sulfur .....	1.24	1.36	1.46	1.34	1.43	-6.5
Ash .....	6.95	7.57	7.13	7.22	7.14	1.0
Wisconsin						
Btu .....	11,267	11,192	11,253	11,135	11,120	0.1
Sulfur .....	1.44	1.28	1.44	1.33	1.37	-2.4
Ash .....	7.66	7.63	7.28	7.53	7.20	4.6
<b>West North Central</b>						
Btu .....	8,421	8,376	8,586	8,333	8,493	-1.9
Sulfur .....	1.01	0.98	1.07	0.95	1.01	-5.9
Ash .....	6.50	6.29	6.76	6.34	6.57	-3.4
Iowa						
Btu .....	9,913	9,723	10,011	9,675	9,898	-2.3
Sulfur .....	1.51	1.27	1.63	1.29	1.52	-14.7
Ash .....	6.57	6.00	7.30	6.13	6.74	-9.0
Kansas						
Btu .....	12,156	10,995	11,958	11,927	11,689	2.0
Sulfur .....	1.32	3.17	2.30	1.77	2.97	-40.5
Ash .....	12.87	13.87	13.38	12.99	14.63	-11.2
Minnesota						
Btu .....	9,340	9,490	9,575	9,528	9,605	-0.8
Sulfur .....	0.32	0.32	0.38	0.34	0.38	-11.6
Ash .....	5.45	5.01	5.45	5.13	5.09	0.8
Missouri						
Btu .....	11,274	11,331	11,339	11,352	11,281	0.6
Sulfur .....	2.26	2.39	2.39	2.28	2.30	-0.7
Ash .....	8.40	8.11	8.16	8.13	8.12	*
Nebraska						
Btu .....	9,218	9,732	9,441	9,269	9,342	-0.8
Sulfur .....	0.34	0.41	0.36	0.33	0.39	-15.4
Ash .....	5.56	5.95	5.69	5.48	6.64	-17.4
North Dakota						
Btu .....	7,130	7,142	7,143	7,182	7,215	-0.5
Sulfur .....	0.82	0.82	0.75	0.81	0.73	10.2
Ash .....	6.41	6.39	6.44	6.42	6.38	0.6

See footnotes at end of table.

**Table 43. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)**

Census Division and State	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
South Dakota						
Btu .....	8,233	8,261	8,294	8,265	8,283	-0.2
Sulfur .....	0.38	0.39	0.47	0.40	0.47	-14.1
Ash .....	4.86	5.00	5.54	5.00	5.64	-11.4
<b>South Atlantic</b>						
Btu .....	12,745	12,857	12,928	12,835	12,856	-0.2
Sulfur .....	1.12	1.10	1.02	1.10	1.05	4.5
Ash .....	9.80	9.29	9.30	9.38	9.32	0.7
Delaware						
Btu .....	-	-	-	-	W	W
Sulfur .....	-	-	-	-	W	W
Ash .....	-	-	-	-	W	W
Florida						
Btu .....	12,883	12,674	12,873	12,837	12,884	-0.4
Sulfur .....	0.82	0.88	0.82	0.86	0.82	5.1
Ash .....	9.31	9.76	9.78	9.71	9.71	*
Georgia						
Btu .....	12,628	12,763	12,693	12,720	12,693	0.2
Sulfur .....	1.14	1.14	0.96	1.11	1.07	4.4
Ash .....	10.67	10.24	9.59	10.03	9.22	8.8
Maryland						
Btu .....	11,439	12,221	12,163	12,034	11,953	0.7
Sulfur .....	1.94	1.63	1.65	1.73	1.85	-6.5
Ash .....	20.31	16.59	16.32	17.45	17.99	-3.0
North Carolina						
Btu .....	13,050	13,074	13,143	13,077	13,118	-0.3
Sulfur .....	0.95	0.94	0.92	0.93	0.93	*
Ash .....	7.47	7.55	7.08	7.52	7.25	3.7
South Carolina						
Btu .....	12,832	13,004	13,024	12,953	12,907	0.4
Sulfur .....	1.02	1.20	0.98	1.12	1.04	7.5
Ash .....	8.14	7.99	8.36	8.06	8.61	-6.4
Virginia						
Btu .....	13,039	13,060	13,215	13,048	13,097	-0.4
Sulfur .....	1.05	1.05	0.99	1.04	0.99	5.6
Ash .....	8.43	8.44	8.31	8.42	8.37	0.6
West Virginia						
Btu .....	12,756	12,907	12,888	12,844	12,810	0.3
Sulfur .....	1.13	1.02	0.93	1.06	0.95	11.6
Ash .....	8.73	7.72	7.58	8.04	7.64	5.2
<b>East South Central</b>						
Btu .....	12,883	12,982	13,018	12,927	12,947	-0.1
Sulfur .....	1.11	1.11	1.06	1.08	1.08	0.5
Ash .....	7.98	7.78	7.80	7.77	7.85	-1.0
Alabama						
Btu .....	12,729	12,859	13,014	12,805	12,869	-0.5
Sulfur .....	1.06	1.06	0.91	1.00	0.94	6.7
Ash .....	8.56	8.58	8.24	8.52	8.60	-0.9
Kentucky						
Btu .....	12,964	13,083	12,945	12,988	12,962	0.2
Sulfur .....	0.96	0.93	0.93	0.93	0.91	1.7
Ash .....	6.99	6.35	7.72	6.94	7.14	-2.8
Mississippi						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Tennessee						
Btu .....	13,057	13,101	13,153	13,074	13,070	*
Sulfur .....	1.22	1.25	1.22	1.22	1.25	-2.4
Ash .....	7.99	8.04	7.45	7.59	7.62	-0.3
<b>West South Central</b>						
Btu .....	10,425	10,503	10,576	10,386	10,634	-2.3
Sulfur .....	0.76	0.69	0.86	0.71	0.90	-21.3
Ash .....	9.78	9.35	9.60	9.37	9.89	-5.3
Arkansas						
Btu .....	12,775	12,663	12,280	12,719	12,350	3.0
Sulfur .....	1.01	1.10	1.68	1.03	1.66	-37.9
Ash .....	11.03	10.76	13.17	10.72	13.64	-21.4
Louisiana						
Btu .....	W	11,625	11,669	W	11,810	W
Sulfur .....	W	1.31	1.06	W	1.18	W
Ash .....	W	6.77	8.20	W	8.22	W
Oklahoma						
Btu .....	9,472	9,667	9,843	9,466	9,719	-2.6
Sulfur .....	0.47	0.42	0.59	0.41	0.58	-30.1
Ash .....	5.33	4.95	5.66	5.08	5.45	-6.9

See footnotes at end of table.



**Table 43. Average Quality of Coal Received at Manufacturing and Coke Plants by Census Division and State (Continued)**

Census Division and State	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
Texas						
Btu .....	10,240	10,374	10,527	10,160	10,497	-3.2
Sulfur .....	0.84	0.72	0.79	0.78	0.81	-3.1
Ash .....	12.03	11.76	11.00	11.72	11.10	5.6
<b>Mountain</b>						
Btu .....	10,484	10,510	10,419	10,439	10,345	0.9
Sulfur .....	0.64	0.65	0.68	0.66	0.69	-4.1
Ash .....	8.91	8.47	7.84	8.58	7.94	8.0
Arizona						
Btu .....	9,908	10,215	10,096	10,067	10,128	-0.6
Sulfur .....	0.86	0.89	0.91	0.87	0.89	-2.2
Ash .....	15.15	14.83	15.15	15.05	15.52	-3.0
Colorado						
Btu .....	11,180	10,728	11,619	11,066	11,429	-3.2
Sulfur .....	0.49	0.53	0.76	0.50	0.64	-22.0
Ash .....	10.68	8.96	10.00	10.08	10.39	-2.9
Idaho						
Btu .....	9,829	10,345	9,901	10,112	9,939	1.7
Sulfur .....	0.88	0.76	0.73	0.75	0.77	-2.6
Ash .....	8.62	7.99	6.24	8.31	5.84	42.3
Montana						
Btu .....	8,707	W	8,450	8,235	8,630	-4.6
Sulfur .....	0.87	W	1.10	0.74	0.86	-13.3
Ash .....	10.26	W	9.30	9.65	8.93	8.1
Nevada						
Btu .....	10,782	11,015	11,531	10,980	11,100	-1.1
Sulfur .....	0.38	0.38	0.74	0.46	0.55	-15.8
Ash .....	8.20	8.36	9.09	8.81	9.56	-7.8
New Mexico						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Utah						
Btu .....	11,493	11,538	11,167	11,540	11,237	2.7
Sulfur .....	0.46	0.44	0.42	0.46	0.40	15.9
Ash .....	9.31	9.76	9.34	9.41	9.23	2.0
Wyoming						
Btu .....	9,889	9,816	9,909	9,852	9,850	*
Sulfur .....	0.70	0.74	0.74	0.72	0.77	-6.5
Ash .....	5.76	5.47	5.24	5.58	5.47	2.1
<b>Pacific</b>						
Btu .....	11,455	11,752	11,726	11,582	11,634	-0.4
Sulfur .....	0.49	0.53	0.48	0.52	0.50	3.7
Ash .....	10.28	9.29	9.13	9.79	9.98	-1.9
California						
Btu .....	11,583	11,894	11,900	11,762	11,752	*
Sulfur .....	0.50	0.54	0.48	0.54	0.51	5.5
Ash .....	10.60	9.49	9.09	10.03	10.24	-2.1
Hawaii						
Btu .....	W	-	W	W	W	W
Sulfur .....	W	-	W	W	W	W
Ash .....	W	-	W	W	W	W
Oregon						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Washington						
Btu .....	9,717	9,929	W	9,673	W	W
Sulfur .....	0.33	0.36	W	0.35	W	W
Ash .....	5.32	7.04	W	5.99	W	W
<b>U.S. Total</b>						
Btu .....	11,589	11,722	11,431	11,622	11,481	1.2
Sulfur .....	1.13	1.10	1.10	1.11	1.14	-2.5
Ash .....	8.06	7.91	7.95	7.95	7.98	-0.3

<sup>1</sup> Quality units are Btu (per pound); sulfur (percent by weight); and ash (percent by weight).

\* Absolute percentage less than 0.05.

- = No data are reported.

W = Data withheld to avoid disclosure.

Note: • Btu data for coke plants are calculated using the following reported data: Low Volatile equals 13,340 Btu per pound, medium volatile equals 13,753 Btu per pound, and high volatile equals 12,826 Btu per pound. The following states include sulfur and ash data for coke plants: New York, Pennsylvania, Illinois, Indiana, Michigan, Ohio, Virginia, West Virginia, Alabama, and Kentucky.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Coal Plants and Commercial and Institutional Coal Users" and Form EIA-5, "Quarterly Coal Consumption and Quality Report - Coke Plants."

**Table 44. Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State**

Census Division and State <sup>1</sup>	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
<b>Middle Atlantic</b>						
Btu .....	12,917	12,929	13,199	12,867	12,992	-1.0
Sulfur .....	1.10	1.06	0.96	0.98	0.97	0.8
Ash .....	8.32	8.57	9.77	8.48	9.49	-10.7
New York						
Btu .....	-	-	-	W	W	W
Sulfur .....	-	-	-	W	W	W
Ash .....	-	-	-	W	W	W
Pennsylvania						
Btu .....	12,917	12,929	13,199	W	W	W
Sulfur .....	1.10	1.06	0.96	W	W	W
Ash .....	8.32	8.57	9.77	W	W	W
<b>East North Central</b>						
Btu .....	12,160	12,283	12,530	12,320	12,409	-0.7
Sulfur .....	2.02	1.65	1.63	1.74	1.75	-0.1
Ash .....	8.90	8.57	8.52	8.52	8.37	1.8
Illinois						
Btu .....	11,246	11,101	11,187	11,166	11,150	0.1
Sulfur .....	3.24	3.17	3.28	3.13	3.09	1.4
Ash .....	9.83	10.01	9.78	9.67	9.35	3.3
Indiana						
Btu .....	11,717	11,373	11,807	11,559	11,760	-1.7
Sulfur .....	2.20	1.79	1.84	1.95	1.94	0.8
Ash .....	8.92	9.20	8.52	9.13	8.22	11.2
Michigan						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Ohio						
Btu .....	W	13,259	W	W	W	W
Sulfur .....	W	1.14	W	W	W	W
Ash .....	W	6.75	W	W	W	W
Wisconsin						
Btu .....	13,576	W	W	W	W	W
Sulfur .....	0.98	W	W	W	W	W
Ash .....	6.16	W	W	W	W	W
<b>West North Central</b>						
Btu .....	11,363	11,119	11,279	11,002	10,875	1.2
Sulfur .....	2.24	2.14	2.24	2.04	2.04	0.3
Ash .....	8.38	8.03	8.60	8.08	8.21	-1.7
Iowa						
Btu .....	11,651	11,399	11,659	11,516	11,547	-0.3
Sulfur .....	2.33	2.18	2.20	2.22	2.32	-4.5
Ash .....	8.39	8.18	8.63	8.29	8.46	-2.0
Minnesota						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Missouri						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
North Dakota						
Btu .....	W	W	8,659	W	W	W
Sulfur .....	W	W	0.69	W	W	W
Ash .....	W	W	9.37	W	W	W
South Dakota						
Btu .....	W	-	W	W	W	W
Sulfur .....	W	-	W	W	W	W
Ash .....	W	-	W	W	W	W
<b>South Atlantic</b>						
Btu .....	13,128	13,358	13,204	13,255	13,360	-0.8
Sulfur .....	1.30	1.13	1.18	1.09	1.04	4.9
Ash .....	8.95	8.49	8.31	8.17	8.30	-1.6
District of Columbia						
Btu .....	-	-	W	W	W	W
Sulfur .....	-	-	W	W	W	W
Ash .....	-	-	W	W	W	W
Georgia						
Btu .....	W	W	-	W	W	W
Sulfur .....	W	W	-	W	W	W
Ash .....	W	W	-	W	W	W
Maryland						
Btu .....	-	W	W	W	W	W
Sulfur .....	-	W	W	W	W	W
Ash .....	-	W	W	W	W	W

See footnotes at end of table.

**Table 44. Average Quality of Coal Received at Commercial and Institutional Users by Census Division and State (Continued)**

Census Division and State	July - September 2010	April - June 2010	July - September 2009	Year to Date		
				2010	2009	Percent Change
North Carolina						
Btu .....	W	13,397	13,439	W	13,436	W
Sulfur .....	W	1.11	1.25	W	1.05	W
Ash .....	W	8.38	7.73	W	8.21	W
South Carolina						
Btu .....	-	-	W	W	W	W
Sulfur .....	-	-	W	W	W	W
Ash .....	-	-	W	W	W	W
Virginia						
Btu .....	W	W	12,942	W	W	W
Sulfur .....	W	W	1.27	W	W	W
Ash .....	W	W	9.25	W	W	W
<b>East South Central</b>						
Btu .....	13,111	13,192	W	W	13,038	W
Sulfur .....	0.97	0.85	W	W	0.93	W
Ash .....	7.57	6.91	W	W	7.51	W
Kentucky						
Btu .....	W	W	W	W	13,650	W
Sulfur .....	W	W	W	W	0.75	W
Ash .....	W	W	W	W	5.90	W
Tennessee						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
<b>West South Central</b>						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Texas						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
<b>Mountain</b>						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Colorado						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Idaho						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
Montana						
Btu .....	W	W	-	W	W	W
Sulfur .....	W	W	-	W	W	W
Ash .....	W	W	-	W	W	W
Wyoming						
Btu .....	W	W	W	W	W	W
Sulfur .....	W	W	W	W	W	W
Ash .....	W	W	W	W	W	W
<b>Pacific</b>						
Btu .....	7,622	7,896	7,712	7,687	7,707	-0.3
Sulfur .....	0.18	0.19	0.20	0.20	0.19	0.7
Ash .....	8.14	8.13	7.84	8.23	8.47	-2.8
Alaska						
Btu .....	7,622	7,896	7,712	7,687	7,707	-0.3
Sulfur .....	0.18	0.19	0.20	0.20	0.19	0.7
Ash .....	8.14	8.13	7.84	8.23	8.47	-2.8
<b>U.S. Total</b>						
Btu .....	11,171	11,334	11,524	11,322	11,451	-1.1
Sulfur .....	1.40	1.19	1.28	1.24	1.26	-1.4
Ash .....	8.65	8.44	8.49	8.40	8.41	-0.2

<sup>1</sup> Quality units are Btu (per pound); sulfur (percent by weight); and ash (percent by weight).

- = No data are reported.

W = Data withheld to avoid disclosure.

Source: • U.S. Energy Information Administration (EIA), Form EIA-3, "Quarterly Coal Consumption and Quality Report - Manufacturing and Transformation/Processing Plants and Commercial/Institutional Users."